

SelectScreen® Ordering and Compound Supply Information

Step 1:

Sign one copy of the SelectScreen® Profiling Quote.

Step 2:

Obtain Purchase Order. Purchase order must reference the quote number, the total project value, and include the bill to address AND ship to address.

Customers in Europe: Fax or e-mail both of the above documents to Evelyn McGlashan at +44 (0)141 814 3236 (fax) or email to evquestorders@lifetech.com. If you have questions about placing your order please contact Evelyn directly at +44 141 814 6316.

Step 3:

Complete the SelectScreen® Web-based Project Submission Form.

SelectScreen® Cell-based Nuclear Receptor Profiling

Visit <http://tools.invitrogen.com/content.cfm?pageid=11399&fuseaction=kinasereceptor.startOrder>

Enter the numeric portion of your quote number (for example, SSCN9090). Fill out the order form. This form automatically generates the WORK ORDER for your project based on the details provided. Therefore, provide correct and complete information. If you make any errors when completing the form, corrections can be made at the final confirmation page prior to submission. An e-mail confirmation and summary document will be sent to you when your order has been placed.

SelectScreen® Cell-based Pathway Profiling

Visit <http://tools.invitrogen.com/content.cfm?pageid=11398&fuseaction=kinasePathway.startOrder>

Enter the numeric portion of your quote number (for example, SSCP9090). Fill out the order form. This form automatically generates the WORK ORDER for your project based on the details provided. Therefore, provide correct and complete information. If you make any errors when completing the form, corrections can be made at the final confirmation page prior to submission. An e-mail confirmation and summary document will be sent to you when your order has been placed.

SelectScreen® Cell-based GPCR Profiling

Visit <http://tools.invitrogen.com/content.cfm?pageid=12229&fuseaction=gpcr.startOrder>

Enter the numeric portion of your quote number (for example, SSCG9090). Fill out the order form. This form automatically generates the WORK ORDER for your project based on the details provided. Therefore, provide correct and complete information. If you make any errors when completing the form, corrections can be made at the final confirmation page prior to submission. An e-mail confirmation and summary document will be sent to you when your order has been placed.

Step 4:

Supply your compounds.

**Customers from Europe will require importation documentation and commercial invoices to be prepared in advance of compound shipment. Life Technologies can help to facilitate this process. Please contact Mike Harvey at michael.harvey@lifetech.com or 608-204-5342 for assistance.

- **Concentration:**

Cell-based Profiling/Screening – Provide compounds in 100% DMSO at **1000X** the top screening concentration for 10-point titrations.

We cannot accommodate powder/dry samples.

• **Volume:**

Minimum amount required is 60 μ L, regardless of the number of targets. Volumes required for library screening are project specific. Please discuss this with the Screening team through Mike Harvey prior to compound submission.

• **Format:**

If you are supplying 10 or less compounds, you may supply them in clearly labeled Eppendorf tubes. For greater than 10 compounds, we suggest providing your compounds in plates. Include a hard copy of the plate plan with locations and names of the compounds (must correspond with names provided on web-submission form) in the shipment with the compounds and electronically by e-mail to selectscreen@lifetech.com. Please use the following format:

project #	cmpd name	supplied conc (nM)	1000X testing conc (nM)	plate ID	well	supplied vol (ul)

We recommend U- or V-bottomed polypropylene plate types such as Corning Cat. No. 3363 or 3365 (96-well). Please label your plate(s) with the unique identification specific to that plate and order (i.e barcode number). If another plate type is required, please e-mail us to confirm that we have used this plate type before. Secure and/or seal tubes or plates tightly to prevent leakage. We recommend the use of Corning Thermowell Sealing Tape (part #6569) for compounds being shipped in plates on dry ice. Include any special storage or handling instructions. Format required for library screening are project specific. Please discuss this with the Screening team through Mike Harvey prior to compound submission.

Cell-based 10-Point Titrations (EC₅₀/IC₅₀) Profiling Plate layout:

96-well - Leave columns 11-12 empty. Add compounds top to bottom, left to right. 80 compounds per plate.

<>	1	2	3	4	5	6	7	8	9	10	11	12
A	1	9	17	25	33	41	49	57	65	73	LEAVE THESE WELLS EMPTY	
B	2	10	18	26	34	42	50	58	66	74		
C	3	11	19	27	35	43	51	59	67	75		
D	4	12	20	28	36	44	52	60	68	76		
E	5	13	21	29	37	45	53	61	69	77		
F	6	14	22	30	38	46	54	62	70	78		
G	7	15	23	31	39	47	55	63	71	79		
H	8	16	24	32	40	48	56	64	72	80		

- **Temperature:**

Ship compounds at a temperature that is appropriate for your compounds. If sending frozen samples, we suggest pre-freezing prior to shipment to prevent leakage. We will store compounds under the same condition as they were shipped unless otherwise specified for 6 months.

- **Shipping:**

For projects to be completed by the United States SelectScreen[®] location, ship compounds to:

Life Technologies 501 Charmany Drive Madison, WI 53719 Attn: SelectScreen Profiling Lab
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Compounds are shipped at client's expense and will be destroyed six months following the completion of the project. If other arrangements are required, please contact Mike Harvey at michael.harvey@lifetech.com or 608-204-5342.

Upon shipment of compounds, send package tracking number to: selectscreen@lifetech.com. We will send an e-mail to you confirming receipt of compounds by our screening lab.