



# Htr1a Liposome

Catalog: Htr1a-1062L

5HT1A is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, 5HT1A proteoliposomes are purified on a sucrose gradient. This product has 7 TMD.

## PRODUCT INFORMATION

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>     | Htr1a Liposome                                                                                                                                                                        |
| <b>Catalog Number</b>   | Htr1a-1062L                                                                                                                                                                           |
| <b>Gene Name</b>        | Htr1a                                                                                                                                                                                 |
| <b>Source</b>           | Cell-free expression system                                                                                                                                                           |
| <b>Product Overview</b> | 5HT1A is expressed in a cell-free expression system in the presence of lipid vesicles. As standard, 5HT1A proteoliposomes are purified on a sucrose gradient. This product has 7 TMD. |
| <b>Purity</b>           | > 50%                                                                                                                                                                                 |
| <b>Application</b>      | Liposome production; Synthetic lipid                                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                 |
| <b>Tag</b>              | His                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 46.1 kDa                                                                                                                                                                              |
| <b>Storage Buffer</b>   | Available in Tris 50mM, pH 7.5. Other buffers or customized formulation can be provided upon request.                                                                                 |
| <b>Storage</b>          | Store at +4 centigrade for up to one week or several months at -80 centigrade. Aliquot for storage. Do not freeze-thaw after aliquoting.                                              |


**Synonyms**

Htr1a

## USAGE GUIDELINES

|                         |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Handling</b> | Avoid excessive mixing or vortexing to prevent aggregation.<br>Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use. |
| <b>Storage</b>          | <b>Short term:</b> +2°C to +8°C (up to 1 week)<br><b>Long term:</b> -80°C (stable for 12 months)                                                        |
| <b>Stability</b>        | Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.                                                                                       |
| <b>Freeze / Thaw</b>    | Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.                                                                        |

**Important:** This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.