

## Recombinant Mouse Ssr3 Protein, Myc/DDK-tagged

Cat. No. Ssr3-6145M Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length signal sequence receptor, gamma (Ssr3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.   |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | HEK293   |
| <b>Description</b>      | TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. |
| <b>Molecular Mass</b>   | 21.1 kDa   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.   |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method   |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.  |

### GENE INFORMATION

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|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | Ssr3 signal sequence receptor, gamma [ Mus musculus (house mouse) ]   |
| <b>Official Symbol</b> | Ssr3  |
| <b>Synonyms</b>        | Ssr3; signal sequence receptor, gamma; TRAPG; Trap-; AL022999; AU022074; AW553833; 0610038P07Rik; translocon-associated protein subunit gamma; SSR-gamma; TRAP-gamma; signal sequence receptor subunit gamma; translocon-associated protein gamma |
| <b>Gene ID</b>         | 67437   |
| <b>mRNA Refseq</b>     | NM_026155   |
| <b>Protein Refseq</b>  | NP_080431   |
| <b>UniProt ID</b>      | Q9DCF9  |

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