

Product datasheet for TP501712

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Ssr3 (NM_026155) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse signal sequence receptor, gamma (Ssr3), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression cDNA Clone >MR201712 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAPKGGSKQQSEEDLLLQDFSRNLSAKSSALFFGNAFIVSAIPIWLYWRIWHMDLIQSAVLYSVMTLVST

YLVAFAYKNVKFVLKHKVAQKREDAVSKEVTRKLSEADNRKMSRKEKDERILWKKNEVADYEATTFSIFY

NNTLFLVLVIVASFFILKNFNPTVNYILSISASSGLIALLSTGSK

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-MYC/DDK

Predicted MW: 21.1 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: <u>NP 080431</u>

 Locus ID:
 67437

 UniProt ID:
 Q9DCF9

 RefSeq Size:
 2885

 Cytogenetics:
 3 E1





Ssr3 (NM_026155) Mouse Recombinant Protein – TP501712

RefSeq ORF: 555

Synonyms: 0610038P07Rik; AL022999; AU022074; AW553833; TRAPG

Summary: 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.[UniProtKB/Swiss-Prot Function]