

Product datasheet for TP502623

Stard4 (NM_133774) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse StAR-related lipid transfer (START) domain containing 4 (Stard4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR202623 protein sequence
Red=Cloning site **Green**=Tags(s)

MADPESPWSQIGRKIKLEGLSDVASISTKLQNTLIQYHSIKEDEWRVAKKVKDVTVWRKPSEEFNGYLYK
AQGVMDVNNVIDHIRPGPWRLDWDRLMTSLDVLEHFEENCCVMRYTTAGQLLNIIISPREFVDFSITYVG
YEEGLSCGVSVEWSETRPEFVRGYNHPCGWFCVPLKDSPSQSLLTGVIQTDLRGMIPQSAVDTAMASTL
ANFYSDLRKGLRKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 25.6 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: [NP_598535](#)

Locus ID: 170459

UniProt ID: [Q99JV5](#), [Q80SX0](#)

RefSeq Size: 2985



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Cytogenetics:	18 18.18 cM
RefSeq ORF:	675
Synonyms:	4632419C16Rik; 9030213J02Rik
Summary:	May be involved in the intracellular transport of sterols or other lipids. May bind cholesterol or other sterols.[UniProtKB/Swiss-Prot Function]