

Product datasheet for **TP510239**

Sec14I1 (NM_001166507) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse SEC14-like lipid binding 1 (Sec14I1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR210239 protein sequence
Red=Cloning site **Green**=Tags(s)

MVQKYQSPVRVYKHPFELIMAAAYERRFPTCPLIPMFVDSDTVSEFKSEDGALHVIERRCKLDIDAPRLK
KIAGVDYVYFVQKNSLNSRDRTLHIEAHNETFSNRVIIHEHCCTVHPENEDWTCFEQSASLDIKSFFGF
ESTVEKIAMKHYSNIKKGKEIIEYLRQLEEEGITFVPRWTPPPVGPSETCSSSKNQVTSAAVLVPA
AVMEGLSGENLSSPGTASEPVVGTTPDDKLDADYIKRYLGLDTPLEESLIRLRQWLQETHKGKIPKDEHI
LRFLRARDFNIDKAREIMCQSLTWRKQHQQVDYILDTWTPPQVLLDYAGGWHHHDKDGRPLYVLRGQMD
TKGLVLRALGEEALLRYVLSINEEGLRRCENTKVFGRPISSWTCLVDLEGLNMRHLWRPGVKALLRIIEV
VEANYPETLGRLLILRAPRVFVPLWTLVSPFIDDNTRRKFYIYAGNDYQGGGLLDYIDKEIIPDFLSGE
CMCDVPEGGVLPKSLYRTAEELNEDLKLWTETIQSASVFKGAPHEILIQIVDASSVITWDFDVCKGDI
VFNIYHSKRSPQPPKKDSLGAHSITSPGGNNVQLIDKVVQLGRDYSMVESPLICKEGESVQGSVTRWPG
FYILQWKFHTMPACAATNLPRVDDVLASLQVSSHCKV/MYYTEVIGSEDFRGSMTSLESSHSGFSQLSAA
TTSSSQSSSMISSE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 81.3 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.



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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_001159979
Locus ID:	74136
UniProt ID:	A8Y5H7
RefSeq Size:	4380
Cytogenetics:	11 E2
RefSeq ORF:	2151
Synonyms:	1200017E04Rik; 2810012L19Rik; Naa-35
Summary:	May play a role in innate immunity by inhibiting the antiviral RIG-I signaling pathway. In this pathway, functions as a negative regulator of DDX58/RIG-I, the cytoplasmic sensor of viral nucleic acids. Prevents the interaction of DDX58 with MAVS/IPS1, an important step in signal propagation. May also regulate the SLC18A3 and SLC5A7 cholinergic transporters. [UniProtKB/Swiss-Prot Function]