

Product datasheet for **TP514180**

Gsg1l (NM_001101488) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse GSG1-like (Gsg1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR214180 representing NM_001101488
Red=Cloning site **Green**=Tags(s)

MKTSRRGRALLAVALNLLALLFATTAFLTTYWCQGTQRVPKPGCGQGGGANCPNSGANATANSTAAPVAA
SPAGAPYSWEAGDERFQLRRFHTGIWYSCEEELGGPGEKCRSFIDLAPASEKGVWLWSVSEVLYILLLV
VGFSLMCLELVHSSVIDGLKLNFAAVFTVLSGLLGMVAHMMYTQVFQVTVSLGPEDWRPHSWDYGWSF
CLAWGSFTCCMAASVTTLNSYTKTVIEFRHKRKFVEQGYREEPTFIDPEAIKYFRERIEKGDVSEEDFR
LACRHERYPTRHQPHMGDSWPRSSAHEAAELNRQCWVLGHWV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 36.3 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.

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_001094958](#)

Locus ID: 269994

UniProt ID: [D3Z7H4](#)



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RefSeq Size: 3924

Cytogenetics: 7 F3

RefSeq ORF: 966

Synonyms: AI852434; C230098I05Rik; g1l; G630023A01Rik; Gm637

Summary: As a component of the inner core of AMPAR complexes, modifies AMPA receptor (AMPA) gating.[UniProtKB/Swiss-Prot Function]