

Recombinant Human GSG1L Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GSG1L-2542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GSG1L MS Standard C13 and N15-labeled recombinant protein (NP_653276) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	As a component of the inner core of AMPAR complex, modifies AMPA receptor (AMPA) gating.
Molecular Mass	20.6 kDa
AA Sequence	MCLELFHSSNVIDGLKLNFAAFTVLSGLLGMVAHMMYTQVFQVTVSLGPEDWRP HSWDYGWSFCLAWGSFTCCMAASVTTLNSYTKTVIEFRHKRKVFEQGYREEPTFID PEAIKYFRERMEKRDGSEEDFHLD CRHERYPARHQPHMADSWPRSSAQEAPELNR QCWVLGHWVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [GSG1L GSG1-like \[Homo sapiens \(human\) \]](#)

Official Symbol [GSG1L](#)

Synonyms GSG1L; GSG1-like; germ cell-specific gene 1-like protein; GSG1-like protein; PRO19651; KTSR5831

Gene ID [146395](#)

mRNA Refseq [NM_144675](#)

Protein Refseq [NP_653276](#)

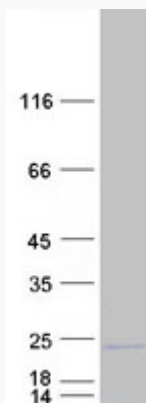
MIM [617161](#)

UniProt ID [Q6UXU4](#)

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SDS-PAGE

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