

Recombinant Human GSG1, GST-tagged

Cat. No. GSG1-13559H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSG1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-282a.a.
Description	This gene belongs to the G-protein coupled receptor 1 family. G protein-coupled receptors contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. The protein encoded by this gene is most closely related to biogenic amine receptors.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GSG1 germ cell associated 1 [Homo sapiens]
Official Symbol	GSG1

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Synonyms	GSG1; germ cell associated 1; germ cell-specific gene 1 protein; MGC3146; MGC111023;
Gene ID	83445
mRNA Refseq	NM_001080554
Protein Refseq	NP_001074023
UniProt ID	Q2KHT4
Chromosome Location	12p13.31

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