

Recombinant Full Length Human GSG1 Protein, GST-tagged

Cat. No. GSG1-3326HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GSG1 full-length ORF (AAH01796.1, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	282 amino acids
Description	GSG1 (Germ Cell Associated 1) is a Protein Coding gene. GO annotations related to this gene include RNA polymerase binding. An important paralog of this gene is GSG1L.
Molecular Mass	57.5 kDa
AA Sequence	MELSKAFSGQRTLLSAILSMLSLSFSTTSLLSNYWFVGTQKVPKPLCEKGLAAKCFD MPVSLDGDNTSTQEVVQYNWETGDDRFSFRSFRSGMWLSCEETVEEPGERCRS FIELTPPAKRGEKGLLEFATLQGPCHPTLRFGGKRLMEKASLPSPPLGLCGKNPMVI PGNADHLHRTSIHQLPATNRLATHWEPCLEWAQTERLCCCFPCPVRSPGDGGPHD VFTSLPSCDQLGSRRLLETTCLELWLGLLHGLALLHLLHGVGCHHLQHVVHQDGAGVQ VQA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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