

# Recombinant Full Length Human Germ Cell-Specific Gene 1-Like Protein(Gsg1L) Protein, His-Tagged

Cat. No. RFL23458HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human Germ cell-specific gene 1-like protein(GSG1L) Protein (Q6UXU4) (1-331aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-331)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	MKTSRRGRALLAVALNLLALLFATTAFLTTHWCQGTQRVPPKPGCGQGGRANCPNS GANAT ANGTAAPAAAAAATASGNGPPGGALYSWETGDDRFLFRNFHTGIWYSCE EELSGLGEKC RSFIDLAPASEKGVLWLSVSEVLYILLLVVGFSLMCLELFHSSNVID GLKLNAFAAVFT VLSGLLGMVAHMMYTQVFQVTVSLGPEDWRPHSWDYGWSFCL AWGSFTCCMAASVTTLNS YTKTVIEFRHKRVFEQGYREEPTFIDPEAIKYFRERME KRDGSEEDFHLD CRHERYPAR HQPHMADSWPRSSAQEAPELNRQCWVLGHVW
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** GSG1L

**Synonyms** GSG1L; UNQ5831/PRO19651; Germ cell-specific gene 1-like protein; GSG1-like protein

**UniProt ID** [Q6UXU4](#)

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