

Recombinant Human GLS2 protein, His-SUMO-tagged

Cat. No. GLS2-4913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLS2 protein(Q9UI32)(15-602aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	15-602aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	80.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name	GLS2 glutaminase 2 (liver, mitochondrial) [Homo sapiens]
Official Symbol	GLS2
Synonyms	GLS2; glutaminase 2 (liver, mitochondrial); glutaminase liver isoform, mitochondrial; GA; GLS; hLGA; LGA; L-glutaminase; glutaminase I; glutaminase GA; breast cell glutaminase; L-glutamine amidohydrolase; phosphate-activated glutaminase; phosphate-dependent glutaminase; MGC71567;
Gene ID	27165
mRNA Refseq	NM_013267
Protein Refseq	NP_037399
MIM	606365
UniProt ID	Q9UI32

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