

Recombinant Human GLI2 protein, His-SUMO-tagged

Cat. No. GLI2-2965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLI2 protein(P10070)(412-641aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	412-641aa
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	42.5 kDa
AA Sequence	EQ LADLKEDLDRDDCKQEA EVVIYETNCHWEDCTKEYDTQEQLVHHINNEHIHGEK KEFVCRWQACTREQKPFKAQYMLVVMRRHTGEKPHKCTFEGCSKAYSRLNLKT HLRSHTGEKPYVCEHEGCNKA FSNASDRAKHQNRTHSNEKPYICKIPGCTKRYTDP SSLRKHVKT VHGPD AHVTKKQRNDVHLRTPLLKENG DSEAGTEPGGP ESTEASSTS QAVEDCL
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

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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%.

GENE INFORMATION

Gene Name [GLI2 GLI family zinc finger 2 \[Homo sapiens \]](#)

Official Symbol [GLI2](#)

Synonyms

GLI2; GLI family zinc finger 2; GLI Kruppel family member GLI2 , glioma associated oncogene family zinc finger 2; zinc finger protein GLI2; HPE9; tax helper protein 1; tax helper protein 2; tax responsive element 2 holding protein; THP1; THP2; oncogene GLI2; GLI-Kruppel family member GLI2; tax-responsive element-2 holding protein; glioma-associated oncogene family zinc finger 2; tax-responsive element-25-bp sequence binding protein;

Gene ID [2736](#)

mRNA Refseq [NM_005270](#)

Protein Refseq [NP_005261](#)

MIM [165230](#)

UniProt ID [P10070](#)

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