

## Recombinant Human GLI2 protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GLI2 protein(P10070)(412-641aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	412-641aa
<b>Form</b>	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.
<b>Molecular Mass</b>	42.5 kDa
<b>AA Sequence</b>	EQLADLKEDLDRDDCKQEAENVVIYETNCHWEDCTKEYDTQEQLVHHINNEHIHGEK KEFVCRWQACTREQKPFKAQYMLVVHMRRHTGEKPHKCTFEGCSKAYSRLLENLKT HLRSHTGEKPYVCEHEGCNKAFSNASDRAKHQNRTHSNEKPYICKIPGCTKRYTDP SSLRKHVKTVHGPDAAHVTKKQRNDVHLRTPLLKENGDSEAGTEPGGPESTEASSTS QAVEDCL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<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.

**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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