

Recombinant Human GLI2 protein, His-tagged

Cat. No. GLI2-3852H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLI2 protein(601-795 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	601-795 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	NDVHLRTPLLKENGDSEAGTEPGGPESTEASSTSQAVEDCLHVRAIKTESSGLCQS SPGAQSSCSSEPSPLGSAPNNDSGVEMPGTGPGSLGDLTALDDTPPGADTSALAA PSAGGLQLRKHMTTMHRFEQLKKEKLSLKDSCSWAGPTPHTRNTKLPLPGSGSI LENFSGSGGGGPAGLLPNPRLSELSASE
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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