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 Na2HPO4,17mM NaH2PO4, 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 PSAGGLQLRKHMTTMHRFEQLKKEKLKSLKDSCSWAGPTPHTRNTKLPPLPGSGSI 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 0.25 ḡ/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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA