

Recombinant Human GLI2 protein, His/sumo-tagged

Cat. No. GLI2-133H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLI2 fused with His/sumo tag was expressed in E. coli.
Species	Human
Source	E.coli
Form	Tris-based buffer,50% glycerol
Purity	>90% (SDS-PAGE)
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade. Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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-

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	bp sequence binding protein;
Gene ID	2736
mRNA Refseq	NM_005270
Protein Refseq	NP_005261
MIM	165230
UniProt ID	P10070
Chromosome Location	2q14
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Hedgehog Signaling Pathway, organism-specific biosystem; Hedgehog signaling events mediated by Gli proteins, organism-specific biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem; Pathways in cancer, organism-specific biosystem;
Function	chromatin binding; metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding; zinc ion binding;

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