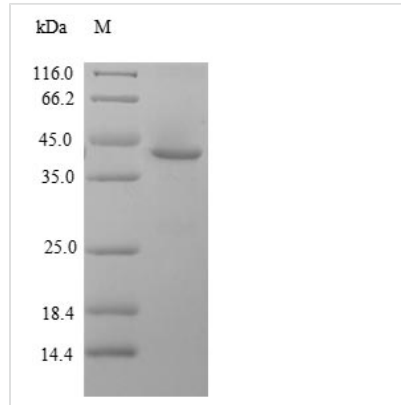




Recombinant Human Zinc finger protein GLI2(GLI2),partial

Product Code	CSB-EP009500HU
Relevance	Functions as transcription regulator in the hedgehog (Hh) pathway (PubMed:18455992). Functions as transcriptional activator (PubMed:9557682, PubMed:19878745, PubMed:24311597). May also function as transcriptional repressor (By similarity). Requires STK36 for full transcriptional activator activity. Required for normal embryonic development (PubMed:15994174, PubMed:20685856).
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P10070
Storage Buffer	Tris-based buffer,50% glycerol
Alias	GLI family zinc finger protein 2 Tax helper protein
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EQLADLKEDLDRDDCKQEAENVVIYETNCHWEDCTKEYDTQEQLVHHINNEHIH GEKKEFVCRWQACTREQKPFKAQYMLVVHMRRHTGEKPHKCTFEGCSKAYS RLENLKTHLRSHTGEKPYVCEHEGCNKAFSNASDRAKHQNRTHSNEKPYICKI PGCTKRYTDPSSLRKHVKTVHGPDAAHVTKKQRNDVHLRTPLLKENGDSEAGT EPGGPESTEASSTSQAVEDCL
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Gene Names	GLI2
Protein Names	Recommended name: Zinc finger protein GLI2 Alternative name(s): Tax helper protein
Expression Region	412-641aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	42.5kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.