

Recombinant Human Zinc finger protein
GLI2(GLI2),partial

Catalog No: #AP74514



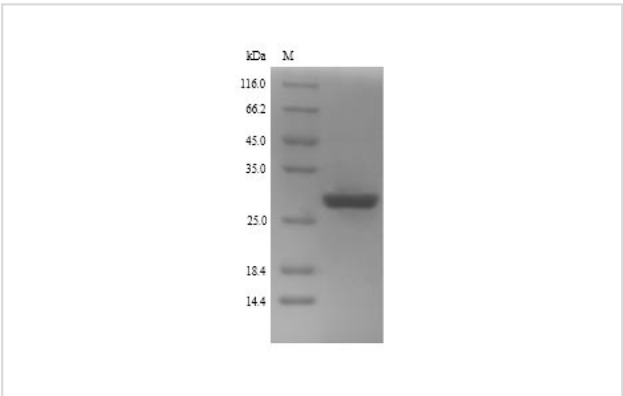
Package Size: #AP74514-1 20ug #AP74514-2 100ug #AP74514-3 1mg

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human Zinc finger protein GLI2(GLI2),partial
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:412-641aaSequence Info:Partial
Other Names	GLI family zinc finger protein 2 Tax helper protein
Accession No.	P10070
Uniprot	P10070
GeneID	2736;
Calculated MW	28.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EQLADLKEDLRDDCKQEAENVVIYETNCHWEDCTKEYDTQEQLVHHINNEHIHGEEKFVCRWQACTREQKP FKAQYMLVVHMRRHTGEKPHKCTFEGCSKAYSRLNLKTHLRSHTGEKPYVCEHEGCNKAFSNASDRAKHQ NRTHSNEKPYICKIPGCTKRYTDPSSLRKHVKTVHGPDADVTKKQRNDVHLRTPLLKENGDSEAGTEPGGPE STEASSTSQAVEDCL
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



Background

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).

References

"Generation and annotation of the DNA sequences of human chromosomes 2 and 4." Hillier L.W., Graves T.A., Fulton R.S., Fulton L.A., Pepin K.H., Minx P., Wagner-McPherson C., Layman D., Wylie K., Sekhon M., Becker M.C., Fewell G.A., Delehaunty K.D., Miner T.L., Nash W.E., Kremitzki C., Oddy L., Du H. Wilson R.K. Nature 434:724-731(2005) Research Topic: Epigenetics and Nuclear Signaling

Note: This product is for in vitro research use only