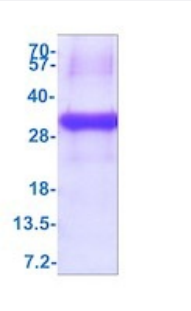
FGFBP1 (Human) Recombinant Protein

Catalog # P7776 Size 250 ug

Applications



SDS-PAGE analysis of FGFBP1 (Human) Recombinant Protein

Specification

Product Description	Human FGFBP1 (NP_005121, 24 a.a. - 234 a.a) partial recombinant protein with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSKKKVKNGLHSKVVSEQKDTLGNTQIKQKSRPGNKGKFVTK DQANCRWAATEQEEGISLKVECTQLDHEFSCVFAGNPTSCLKLKDERVYWKQVARNLRSQKDIC RYSKTAVKTRVCRKDFPESSLKLVSSTLFGNTKPRKEKTEMSPREHIKGKETTPSSLAVTQTMAT KAPECVEDPDMANQRKTALEFCGETWSSLCTFFLSIVQDTSC
Host	Escherichia coli
Theoretical MW (kDa)	26.2
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 85% by SDS-PAGE
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain. SDS-PAGE analysis of FGFBP1 (Human) Recombinant Protein
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (1 mM DTT, 10% glycerol).

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Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — FGFBP1

Entrez GeneID	9982
Protein Accession#	Q14512
Gene Name	FGFBP1
Gene Alias	FGFBP, HBP17
Gene Description	fibroblast growth factor binding protein 1
Omim ID	607737
Gene Ontology	Hyperlink
Gene Summary	FGFBP1, or HBP17, binds to both acidic (FGF1; MIM 131220) and basic (FGF2; MIM 134920) fi broblast growth factors in a reversible manner. It also binds to perlecan (HSPG2; MIM 142461).[s upplied by OMIM
Other Designations	OTTHUMP00000123370|heparin-binding growth factor binding protein

Disease

- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Narcolepsy

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