

Product datasheet for **TP762408**

IGF2BP1 (NM_006546) Human Recombinant Protein

Product data:

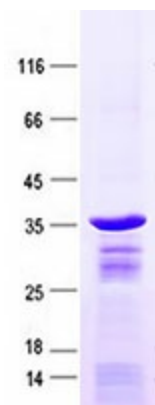
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human insulin-like growth factor 2 mRNA binding protein 1 (IGF2BP1), transcript variant 1, Met1-300Lys, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (Met1-300Lys) of IGF2BP1
Tag:	N-His
Predicted MW:	33.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	>80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006537
Locus ID:	10642
UniProt ID:	Q9NZI8
RefSeq Size:	8769
Cytogenetics:	17q21.32
RefSeq ORF:	1731
Synonyms:	CRD-BP; CRDBP; IMP-1; IMP1; VICKZ1; ZBP1



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Summary:

This gene encodes a member of the insulin-like growth factor 2 mRNA-binding protein family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Product images:

Purified recombinant protein IGF2BP1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.