Recombinant Human IGF2BP1 Protein, His-tagged

Cat. No. IGF2BP1-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IGF2BP1 with a N-terminal 6x histidine tag was derived from E.coli.
Species	Human
Source	E.coli
Description	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.
Form	Liquid
Molecular Mass	65.6 kDa
Purity	> 90%
Applications	ELISA, EIA, protein-protein interaction studies, WB, DB, IP, Protein Array
Usage	This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.

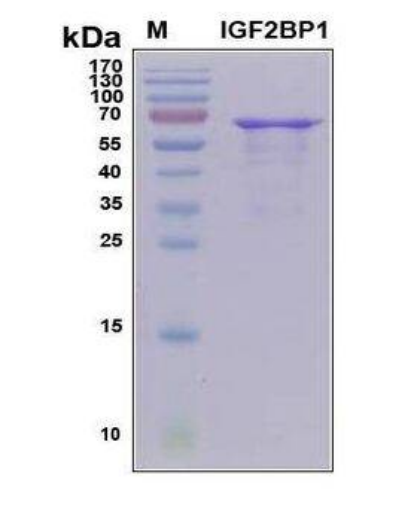
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Storage	Upon arrival, the protein may be stored for 2 weeks at 4 centigrade. For long term storage, it is recommended to store at -20 centigrade or -80 centigrade in appropriate aliquots. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as a 0.2 um filtered solution in 50 mM Tris-HCl (pH 7.4), 0.3 M NaCl, 50 mM imidazole, 6 M urea.
Shipping	Ice packs

GENE INFORMATION

Gene Name	IGF2BP1 insulin like growth factor 2 mRNA binding protein 1 [Homo sapiens (human)]
Official Symbol	IGF2BP1
Synonyms	IGF2BP1; insulin like growth factor 2 mRNA binding protein 1; IMP1; ZBP1; CRDBP; IMP-1; CRD-BP; VICKZ1; insulin-like growth factor 2 mRNA-binding protein 1; IGF-II mRNA-binding protein 1; IGF2 mRNA-binding protein 1; VICKZ family member 1; ZBP-1; coding region determinant-binding protein; insulin-like growth factor 2 mRNA binding protein 1 deltaN CRDBP; zipcode-binding protein 1
Gene ID	10642
mRNA Refseq	NM_006546
Protein Refseq	NP_006537
MIM	608288
UniProt ID	Q9NZI8

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SDS-PAGE Image	

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