Recombinant Human IGF2BP2 protein, His&GST-tagged

Cat. No. IGF2BP2-3874H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF2BP2 protein(Q9Y6M1-2) (Met 1-Lys 599) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-599 aa
Form	Lyophilized from sterile 50mM Tris, 500mM NaCl, 0.5mM PMSF, 5mM Reduced Glutathione, pH 8.0.
Molecular Mass	The recombinant human IGF2BP2/GST chimera consists of 836 amino acids and has a calculated molecular mass of 94 kDa. It migrates as an approximately 90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 76 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001007226.1
Unit ID	Q9Y6M1
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q9Y6M1

GENE INFORMATION

Gene Name	IGF2BP2 insulin-like growth factor 2 mRNA binding protein 2 [Homo sapiens]
Official Symbol	IGF2BP2
Synonyms	IGF2BP2; insulin-like growth factor 2 mRNA binding protein 2; insulin-like growth factor 2 mRNA-binding protein 2; IGF II mRNA binding protein 2; IMP 2; VICKZ family member 2; IGF2 mRNA-binding protein 2; IGF-II mRNA-binding protein 2; hepatocellular carcinoma autoantigen p62; p62; IMP2; IMP-2; VICKZ2;
Gene ID	10644
mRNA Refseq	NM_001007225
protein Refseq	NP_001007226
MIM	608289

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