Insulin-like growth factor 2 mRNA-binding protein 2 (Igf2bp2) Recombinant Protein | Igf2bp2 recombinant protein

Recombinant Mouse Insulin-like growth factor 2 mRNA-binding protein 2 (Igf2bp2)

CATALOG #	HOST
AAA116640	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Insulin-like growth factor 2 mRNA-binding protein 2 (Igf2bp2); Recombinant Mouse Insulin-like growth factor 2 mRNA-binding protein 2 (Igf2bp2); Igf2bp2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-592aa; Full Length Protein
Sequence	MMNKLYIGNL SPAVTADDLR QLFGDRKLPL AGQVLLKSGY AFVDYPDQNW AIRAIETLSG KVELHGKIME VDYSVSKKLR SRRIQIRNIP PHLQWEVLDG LLAEYGTVEN VEQVNTDTET AVVNVTYMTR EEAKLAIEKL SGHQFEDYSF KISYIPDEEV SSPSPPHRAR EQGHGPGSSS QARQIDFPLR ILVPTQFVGA IIGKEGLTIK NITKQTQSRV DIHRKENSGA AEKPVTIHAT PEGTSEACRM ILEIMQKEAD ETKLAEEVPL KILAHNGFVG RLIGKEGRNL KKIEHETGTK ITISSLQDLS IYNPERTITV RGTIEACANA EIEIMKKLRE AFENDMLAVN QQANLIPGLN LSALGIFSTG LSVLPPPAGP RGVPPSPPYH PFATHSGYFS SLYPHHHFGP FPHHHSYPEQ ETVSLFIPTQ AVGAIIGKKG AHIKQLARFA GASIKIAPAE GPDVSERMVI ITGPPEAQFK AQGRIFGKLK EENFFNPKEE VKLEAHIRVP SSTAGRVIGK GGKTVNELQN LTSAEVIVPR DQTPDENEEV IVRIIGHFFA SQTAQRKIRE IVQQVKQQEQ RYPQGVAPQR SK
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Igf2bp2 recombinant protein	This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. This protein contains several four KH domains and two RRM domains. It functions by binding to the 5 UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145207996
NCBI GeneID	319765
NCBI Accession #	NP_898850.2
NCBI GenBank Nucleotide #	NM_183029.2
UniProt Accession #	Q5SF07; Q3TCU4; Q7TQF9; A6X8Z4
Molecular Weight	58,659 Da

NCBI Official Full Name	insulin-like growth factor 2 mRNA-binding protein 2
NCBI Official Synonym Full Names	insulin-like growth factor 2 mRNA binding protein 2
NCBI Official Symbol	Igf2bp2
NCBI Official Synonym Symbols	Imp2; IMP-2; Neilsen; C330012H03Rik
NCBI Protein Information	insulin-like growth factor 2 mRNA-binding protein 2
UniProt Protein Name	Insulin-like growth factor 2 mRNA-binding protein 2
UniProt Gene Name	**Igf2bp2**
UniProt Synonym Gene Names	Imp2; Vickz2; IGF2 mRNA-binding protein 2; IMP-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/igf2bp2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116640