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Datasheet for ABIN1624860 IGF2BP1 Protein (AA 1-577) (His tag)

Overview

Quantity:	1 mg
Target:	IGF2BP1
Protein Characteristics:	AA 1-577
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGF2BP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNKLYIGNLN ESVTPADLEK VFAEHKISYS GQFLVKSGYA FVDCPDEHWA MKAETFSGK</p> <p>VELQGKRLEI EHSVPPKKQRS RKIQIRNIPP QLRWEVLDSL LAQYGTVENC EQVNTESETA</p> <p>VVNVTSNRE QTRQAIMKLN GHQLENHALK VSYIPDEQIA QGPENGRRGG FGSRGQPRQG</p> <p>SPVAAGAPAK QQQVDIPLRL LVPTQYVGAI IGKEGATIRN ITKQTQSKID VHRKENAGAA</p> <p>EKAISVHSTP EGCSSACKMI LEIMHKEAKD TKTADEVPLK ILAHNNFVGR LIGKEGRNLK</p> <p>KVEQDTETKI TISSLQDLTL YNPRTITVK GAIENCCRAE QEIMKKVREA YENDVAAMSL</p> <p>QSHLIPGLNL AAVGLFPASS SAVPPPPSSV TGAAPYGSFM QAPEQEMVQV FIPAQAVGAI</p> <p>IGKKGQHIKQ LSRFASASIK IAPPETPSK VRMVVITGPP EAQFKAQGRI YGKLKEENFF</p> <p>GPKEEVKLET HIRVPASAAG RVIGKGGKTV NELQNLTAEE VVPRDQTPD ENDQVIVKII</p> <p>GHFYASQMAQ RKIRDILAQV KQQHQKGQSN QAQARRK</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: IGF2BP1

Alternative Name: Insulin-like growth factor 2 mRNA-binding protein 1 (Igf2bp1) ([IGF2BP1 Products](#))

Background: Recommended name: Insulin-like growth factor 2 mRNA-binding protein 1.
Short name= IGF2 mRNA-binding protein 1.
Short name= IMP-1.
Alternative name(s): B-actin zipcode-binding protein 1.
Short name= rZBP-1 IGF-II mRNA-binding protein 1 VICKZ family member 1

UniProt: [Q8CGX0](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.