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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ITGB1BP1 (Human) Recombinant Protein (P02)

Catalog Number: H00009270-P02

Regulation Status: For research use only (RUO)

Product Description: Human ITGB1BP1 full-length ORF (NP_004754.1, 1 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFRKGGKRRHSSSSSSQSSEISTKSKSVDSLGGLSRSS
TVASLDTDSTKSSGQSNNSDTCAEFRIKYVGAIEKLG
LSEGGKLEGPLDLINYIDVAQQDGKLPFVPEEEFIMG
VSKYGIKYSTSDQYDVLHRHALYLIIRMVCYDDGLGAG
KSLALKTDDASNEEYSLWVYQCNSLEQAQAICKVLST
AFDSVLTSEKP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.2

Interspecies Antigen Sequence: Mouse (94); Rat (94)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9270

Gene Symbol: ITGB1BP1

Gene Alias: DKFZp686K08158, ICAP-1A, ICAP-1B, ICAP-1alpha, ICAP1, ICAP1A, ICAP1B

Gene Summary: The cytoplasmic domains of integrins are essential for cell adhesion. The protein encoded by this gene binds to the beta1 integrin cytoplasmic domain. The interaction between this protein and beta1 integrin is highly specific. Two isoforms of this protein are derived from alternatively spliced transcripts. The shorter form of this protein does not interact with the beta1 integrin cytoplasmic domain. The longer form is a phosphoprotein and the extent of its phosphorylation is regulated by the cell-matrix interaction, suggesting an important role of this protein during integrin-dependent cell adhesion. [provided by RefSeq]