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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ITGB6 (Human) Recombinant Protein (P01)

Catalog Number: H00003694-P01

Regulation Status: For research use only (RUO)

Product Description: Human ITGB6 full-length ORF (NP_000879.2, 1 a.a. - 788 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGIELLCFLFFLGRNDHVQGGCALGGAETCEDCLLIG
PQCAWCAQENFTHPSGVGERCDTPANLLAKGCQLNF
IENPVSQVEILKNKPLSVGRQKNSSDIVQIAPQSLILKLR
PGGAQTLQVHVRQTEDYPVDLYYLMDSASMDDDLN
TIKELGSRLSKEMSKLTSNFRLLGFGSFVEKPVSPFVK
TPEEIANPCSSIPYFCLPTFGFKHILPLTND AERFNEIVK
NQKISANIDTPEGGFDAIMQA AVCCKEKGWRNDSLHLL
VFVSDADSHFGMDSKLAGIVIPNDGLCHLDSKNEYSM
STVLEYPTIGQLIDKLQVNNVLLIFAVTQE QVHLYENYA
KLIPGATVGLLQKDSGNILQLIISAYEELRSEVELEVLGD
TEGLNLSFTAICNNGTLFQHQQKCSHMKVGD TASFSV
TVNIPH CERRSRHIIKPVGLGDALELLVSPECNCDCQK
EVEVNSSKCHHGNGSFQCGVCACHPGHMGPRCECG
EDMLSTDSCKEAPDHPSCSGRGDCYCGQCICHLSPY
GNIYGPYCQCDNFSCVRHKGLLCGGNGDCDCGECVC
RSGWTGEYCNCTTSTDSCVSEDGVLCSGRGDCVCG
KCVCTNPGASGPTCERCPTCGDPCNSKRSCIECHLSA
AGQAREECVDKCKLAGATISEEEDFSKDGSVSCSLQG
ENECLITFLITDNEGKTIHSINEKDCPKPPNIPMIMLG
VSLAILLIGVLLCIWKLVSFHDRKEVAKFEAERSKAKW
QTGTNPLYRGSTSTFKNVTYKHREKQKVDLSTDC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.3

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: 3694

Gene Symbol: ITGB6

Gene Alias: -

References:

1. Characterization of the Interaction between Heterodimeric $\alpha 5 \beta 1$ Integrin and Urokinase Plasminogen Activator Receptor (uPAR) Using Functional Proteomics. Ahn SB, Mohamedali A, Anand S, Cheruku HR, Birch D, Sowmya G, Cantor D, Ranganathan S, Inglis DW, Frank R, Agrez M, Nice EC, Baker MS J Proteome Res. 2014 Oct 29.