

Datasheet for ABIN7540246
ITGB6 Protein (AA 1-788) (GST tag)



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Overview

Quantity:	2 µg
Target:	ITGB6
Protein Characteristics:	AA 1-788
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ITGB6 protein is labelled with GST tag.
Application:	Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA), ELISA

Product Details

Purpose:	ITGB6 (Human) Recombinant Protein (P01)
Sequence:	<p>MGIELLCLFF LFLGRNDHVQ GGCALGGAET CEDCLLIGPQ CAWCAQENFT HPSGVGERCD TPANLLAKGC QLNFIENPVS QVEILKNKPL SVGRQKNSSD IVQIAPQSLI LKLRPGGAQT LQVHVRQTED YPVDLYYLM DLSASMDDDL NTIKELGSRLS KEMSKLTSNF RLGFGSFVEK PVSPFVKTTP EEIANPCSSI PYFCLPTFGF KHILPLTND ERFNEIVKNQ KISANIDTPE GGFDAIMQAA VCKEKIGWRN DSLHLLVFVS DADSHFGMDS KLAGIVIPND GLCHLDSKNE YSMSTVLEYP TIGQLIDKLV QNNVLLIFAV TQEQVHLYEN YAKLIPGATV GLLQKDSGNI LQLIISAYEE LRSEVELEVL GDTEGLNLSF TAICNNGTLF QHQKKCSHMK VGDTASFSVT VNIPHCERRS RHIIKPVGL GDALELLVSP ECNDCQKEV EVNSSKCHHG NGSFQCGVCA CHPGHMGP RC ECGEDMLSTD SCKEAPDHPS CSGRGDCYCG QCICHLSPYG NIYGPYCQCD NFSCVRHKGL LCGNGDCDC GECVCRSGWT GEYCNCCTTST DSCVSEDGVL CSGRGDCVCG KCVCTNPGAS GPTCERCPTC GDPCNSKRSC IECHLSAAGQ AREECVDKCK LAGATISEEE</p>

Product Details

DFSKDGSVSC SLQGENECLI TFLITTDNEG KTIHSINEK DCPKPPNIPM IMLGVSLAIL
LIGVVLLCIW KLLVSFHDRK EVAKFEAERS KAKWQTGTNP LYRGSTSTFK NVTYKHREKQ
KVDLSTDC

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

Purification: in vitro wheat germ expression system

Target Details

Target: ITGB6

Alternative Name: ITGB6 ([ITGB6 Products](#))

Background: Gene: integrin, beta 6

Gene ID: 3694

NCBI Accession: [NM_000888](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

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

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Ahn, Mohamedali, Anand, Cheruku, Birch, Sowmya, Cantor, Ranganathan, Inglis, Frank, Agrez, Nice, Baker: "Characterization of the interaction between heterodimeric α 6 integrin and urokinase plasminogen activator receptor (uPAR) using functional proteomics." in: **Journal of proteome research**, Vol. 13, Issue 12, pp. 5956-64, (2014) ([PubMed](#)).



Image 1.