

Recombinant Full Length Human ITGB6 Protein

Cat. No. ITGB6-259HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ITGB6 with N terminal proprietary tag. Predicted MW 112.75 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	788 amino acids
Description	Integrin beta-6 is a protein that in humans is encoded by the ITGB6 gene.
Form	Liquid
Molecular Mass	112.750kDa inclusive of tags
AA Sequence	MGIELLCLFFFLGLGRNDHVVQGGCALGGAETCEDCLLIGPQ CAWCAQENFTHPSGV GERCDTPANLLAKGCQLNFIENPVS QVEILKNKPLSVGRQKNSSDIVQIAPQSLILKL RPPGAQT LQVHVRQTEDYPVDLYYLMDSLASMDDDLNTIKELGSRLS KEMSKLTS NFRLGFGSFVEKPVSPFVKTTPEEIANPCSSI PYFCLPTFGFKHILPLTNDARFNEIV KNQKISANIDTPE GGFDAIMQAAVCKEKIGWRNDSLHLLVFVSDADSHFGMDS KLA GIVIPNDGLCHLDSKNEYSMSTVLEYPTIGQLIDKLV QNNVLLIFAVTQEQQVHLYENY AKLIPGATVGLLQKDSGNI LQLIISAYEELRSEVELEVLGDTEGLNLSFTAICNNGTLF QHQKKCSHMKVGDTASFVTVNIPHCCERRSRHIIKPVGL GDALELLVSPECNCDQC KEVEVNSSKCHHGNGSFQCGVCA CHPGHMGRPRCECGEDMLSTDSCKEAPDHPS CSGRGDCYCG QCICHLSPYGNIYGPYCQCDNFSCVRHKGLLCGGNGDCDC GECV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CRSGWTGEYCNCTTSTDSCVSEDGVLCSGRGDCVCG KCVCTNPGASGPTCERC
PTCGDPCKNSKRSCIECHLSAAGQ AREECVDKCKLAGATISEEEDFSKDGSVSCSLQ
GENECLI TFLITTDNEGKTIHSINEKDCPKPPNIPMIMLGVSAIL LIGVLLCIWKLLV
SFHDRKEVAKFEAERSKAKWQTGTNP LYRGSTSTFKNVITYKHREKQKVDLSTDC

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [ITGB6 integrin, beta 6 \[Homo sapiens \]](#)

Official Symbol [ITGB6](#)

Synonyms ITGB6; integrin, beta 6; integrin beta-6

Gene ID [3694](#)

mRNA Refseq [NM_000888](#)

Protein Refseq [NP_000879](#)

MIM [147558](#)

UniProt ID [P18564](#)

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