

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	<p>MGIELLCLFFLFLGRNDHVQGGCALGGAETCEDCLLIGPQ CAWCAQENFTHPSGV GERCDTPANLLAKGCQLNFIENPVS QVEILKNKPLSVGRQKNSSDIVQIAPQSLILKL RPGGAQT LQVHVRQTEDYPVDLYYLMDLASASMDDDLNTIKELGSRLS KEMSKLTS NFRLGFGSFVEKPVSPFVKTTPEEIANPCSSI PYFCLPTFGFKHILPLTND AERFNEIV KNQKISANIDTPE GGFDAIMQAAVCKEKIGWRNDSLHLLVFVSDADSHFGMDS KLA GIVIPNDGLCHLDSKNEYSMSTVLEYPTIGQLIDKLV QNNVLLIFAVTQEQVHLYENY AKLIPGATVGLLQKDSGNI LQLIISAYEELRSEVELEVLGDTEGLNLSFTAICNNGTLF QHQQKCSHMKVGD TASFSVTVNIPH CERRSRHIIIKPVGL GDALELLVSPECNDCDCQ KEVEVNSSKCHHGNGSFQCGVCA CHPGHMGRPRCECGEDMLSTDSCKEAPDHP CSGRGDCYCG QCICHLSPYGN IYGPYCQCDNFSCVRHKGLLCGGNGDCDC GECV</p>

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CRSGWTGEYCNCTTSTDSCVSEDGVLCSGRGDCVCG KCVCTNPGASGPTCERC
 PTCGDPCNSKRSCIECHLSAAGQ AREECVDKCKLAGATISEEEDFSKDGSVSCSLQ
 GENECLI TFLITTDNEGKTIHSINEKDCPKPPNIPMIMLGVSLAIL LIGVVLLCIWKLLV
 SFHDRKEVAKFEAERSKAKWQTGTNP LYRGSTSTFKNVTYKHREKQKVDLSTDC

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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