

Recombinant Human ITGB6 protein, His-tagged

Cat. No. ITGB6-4674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB6 protein(P18564)(22-707 aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	22-707 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	76.1 kDa
AASequence	GCALGGAETCEDCLLIGPQCAWCAQENFTHPSGVGERCDTPANLLAKGCQLNFIEN PVSQVEILKNKPLSVGRQKNSSDIVQIAPQSLILKLRPGGAQTLQVHVRQTEDYPVDL YYLMDLSASMDDDLNTIKELGSRLSKEMSKLTSNFRLLGFGSFVEKPVSPFVKTTPEEI ANPCSSIPYFCLPTFGFKHILPLTND AERFNEIVKNQKISANIDTPEGGFDAIMQAAVC KEKIGWRNDSLHLLVFVSDADSHFGMDSKLAGIVIPNDGLCHLDSKNEYSMSTVLEY PTIGQLIDKLVQNNVLLIFAVTQEQVHLYENYAKLIPGATVGLLQKDSGNILQLIISAYE ELRSEVELEVLGDTEGLNLSFTAICNNGTLFQHQQKCSHMKVGD TASFSVTVNIPHC ERRSRHIIKPVGLGDALELLVSPECNCDQCQEVEVNSSKCHHGNGSFQCGVCACH PGHMGPRCECGEDMLSTDSCKEAPDHPSCSGRGDCYCGQCICHLSPYGNIGPYC

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QCDNFSCVRHKGLLCGGNGDCDCGECVCRSGWTGEYCNCTTSTDSCVSEDGVLC
 SGRGDCVCGKCVCTNPGASGPTCERCPTCGDPCNSKRSCIECHLSAAGQAREECV
 DKCKLAGATISEEEDFSKDGSVSCSLQGENECLITFLITTDNEGKTIHSINEKDCKPKP
 PN

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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](#)

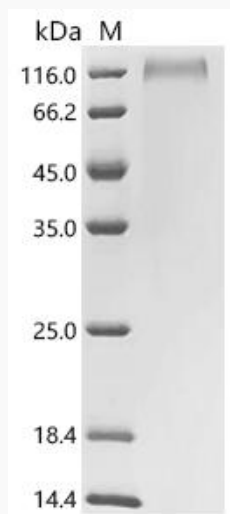
MIM [147558](#)

UniProt ID [P18564](#)

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SDS-PAGE

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