



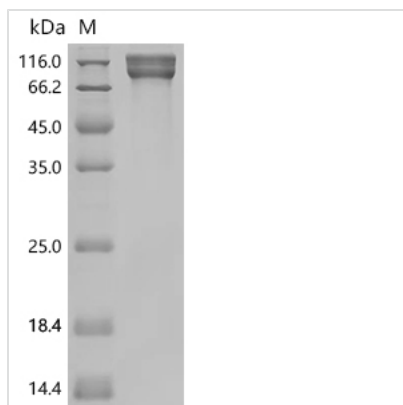
Recombinant Human Integrin alpha-V&Integrin beta-6 (ITGAV&ITGB6) Heterodimer Protein, partial

Product Code	CSB-MP011877HU
Abbreviation	Recombinant Human IITGAV&ITGB6 Heterodimer protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	P06756&P18564
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Human Integrin alpha-V&Integrin beta-6 (ITGAV&ITGB6) Heterodimer Protein, partial
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	FNLDVDSPA EYSGPEGSYFGFAVDFFVPSASSRMFLLVGAPKANTTQPGIVEG GQVLKCDWSSTRRCQPIEFDATGNRDYAKDDPLEFKSHQWFGASVRSKQDKI LACAPLYHWRTEMKQEREPVGTCFLQDGTKTVEYAPCRSQDIDADGGQFCQ GGFSIDFTKADRVLLGGPGSFYWQGLISDQVAEIVSKYDPNVYSIKYNNQLAT RTAQAIFFDDSYLGYSAVVGDFNGDGIDDFVSGVPRAARTLGMVYIYDGKNMSS LYNFTGEQMAAYFGFSVAATDINGDDYADVFIGAPLFMDRGSDGKLQEVGQV SVSLQRASGDFQTTKLNGFEVFARFGSAIAPLGDLQDGFNDIAIAAPYGGED KKGIVYIFNGRSTGLNAVPSQILEGQWAARSMPPSFGYSMKGATDIDKNGYPD LIVGAFGVDRAILYRARPVITVNAGLEVYPSILNQDNKTCSLPGTALKVSCFNVR FCLKADGKGVLPRLNLFQVELLLDKLKQKGAIRRALFLYSRSPSHSKNMTISRG GLMQCEELIAYLRDESEFRDKLTPITIFMEYRLDYRTAADTTGLQPILNQFTPAN ISRQAHILLDCGEDNVCKPKLEVSVSDSQKKIYIGDDNPLTLIVKAQNQGEGAY EAEIVSIPLQADFIGVVRNNEALARLSCAFKTENQTRQVVC DLGNPMKAGTQL LAGLRFSVHQQSEMDTSVKFDLQIQSSNLFDKVSPVVSHKVDLAVLAAVEIRG VSSPDHVFLPIPNWEHKENPETEEDVGPVVQHIYELRNNGPSSFSKAMLHLQ WPKYNNNTLLYILHYDIDGPMNCTSDMEINPLRIKISSLQTTEKNDTVAGQGE RDHLITKRDLALSEGDIHTLGCQVAQCLKIVCQVGRDLDRGKSAILYVKSLLWTE TFMNKENQNHSSYLSKSSASFNVIEFPYKNLPIEDITNSTLVTTNVTWGIQPAPM PVGCALGGAETCEDCLLIGPQCAWCAQENFTHPSGVGERCDTPANLLAKGC QLNFIENPVSQVEILKNKPLSVGRQKNSSDIVQIAPQSLILKLRPGGAQTLQVHV RQTEDYPVDLYYLMDLASMDDDLNTIKELGSRLSKEMSKLTSNFR LGFGSFV



EKPVSPFVKTTPEEIANPCSSIPYFCLPTFGFKHILPLTNDARFNEIVKNQKISA
NIDTPEGGFDAIMQAAVCKEKIGWRNDSLHLLVFVSDADSHFGMDSKLAGIVIP
NDGLCHLDSKNEYSMSTVLEYPTIGQLIDKLVQNNVLLIFAVTQEQVHLYENYA
KLIPGATVGLLQKDSGNILQLIISAYEELRSEVELEVLDTEGLNLSFTAICNNGT
LFQHQKKCSHMKVGDASFSVTNIPHCERRSRHIIKPVGLGDALELLVSPEC
NCDQCQEVEVNSSKCHHGNNGSFQCGVCACHPGHMGRPRCECGEDMLSTDSC
KEAPDHPSCSGRGDCYCGQCICHLSPYGNIGPYCQCDNFSCVRHKGLLCG
GNGDCDCGECVCRSGWTGEYCNCCTTSTDSCVSEDGVLCSGRGDCVCGKCV
CTNPGASGPTCERCPTCGDPCNSKRSCIECHLSAAGQAREECVDKCKLAGAT
ISEEEDFSKDGSVSCSLQGENECLITFLITTDNEGKTIHSINEKDCKPPN

Research Area	Cardiovascular
Source	Mammalian cell
Target Names	ITGAV&ITGB6
Expression Region	31-992aa&22-707aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	C-terminal Flag-tagged&C-terminal 10xHis-tagged
Mol. Weight	107.3 kDa&75.8 kDa
Protein Length	Heterodimer

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20?/-80?. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
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