



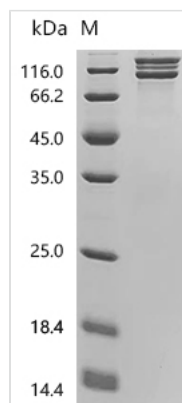
Recombinant Human ITGAV&ITGB3 Heterodimer Protein

Product Code	CSB-MP7144HU
Abbreviation	Recombinant Human ITGAV&ITGB3 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P06756&P05106
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 Protein
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	FNLDVDSPA EYSGPEGSYFGFAVDFFVPSASSRMFLLVGAPKANTTQPGIVEG GQVLKCDWSSTRRCQPIEFDATGNRDYAKDDPLEFKSHQWFGASVRSKQDKI LACAPLYHWRTEMKQEREPVGTCLFQDGTKTVEYAPCRSQDIDADGGQFCQ GGFSIDFTKADRVLLGGPGSFYWQGGQLISDQVAEIVSKYDPNVYSIKYNNQLAT RTAQAIFFDDSYLGYSVAVGDFNGDGIDDFVSGVPRAARTLGMVYIYDGKNMSS LYNFTGEQMAAYFGFSVAATDINGDDYADVFIGAPLFMDRGSDGKLQEVGQV SVSLQRASGDFQTTKLNGFEVFARFGSAIAPLGDLQDGFNDIAIAAPYGGED KKGIVYIFNGRSTGLNAVPSQILEGQWAARSMPPSFGYSMKGATDIDKNGYPD LIVGAFGVDRAILYRARPVITVNAGLEVYPSILNQDNKTCSLPGTALKVSCFNVR FCLKADGKGVLPRKLNQVVELLLDKLKQKGAIRRALFLYSRSPSHSKNMTISRG GLMQCEELIAYLRDESEFRDKLTPITIFMEYRLDYRTAADTTGLQPILNQFTPAN ISRQAHILLDCGEDNVCKPKLEVSVSDSQKKIYIGDDNPLTLIVKAQNQGEGAY EAELIVSIPLQADFIGVVRNNEALARLSCAFKTENQTRQVVC DLGNPMKAGTQL LAGLRFSVHQQSEMDTSVKFDLQIQSSNLFDKVSPV VSHKVDLAVLA AVEIRG VSSPDHVFLPIPNWEHKENPETEEDVGPVVQHIYELRNNGPSSFSKAMLHLQ WPKYNNNTLLYILHYDIDGPMNCTSDMEINPLRIKISSLQTTEKNDTVAGQGE RDHLITKRDLALSEGDIHTLGCQVAQCLKIVCQVGR LDRGKSAILYVKSLLWTE TFMNKENQNHSYSLKSSASFNVIEFPYKNLPIEDITNSTLVTTNVTWGIQPAPM PV&GPNICTTRGVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLKENLLKDNC APESIEFPVSEARVLEDRPLSDKGSGDSSQVTQVSPQRIALRLRPDDSKNFSIQ VRQVEDYPVDIYYLMDLSYSMKDDLWSIQNLGTKLATQMRKLT SNLRIGFGAF VDKPVSPYMYISPPEALENPCYDMKTTCLPMFGYKHVLTLDQVTRFNEEVKK QSVSRNRDAPEGGFDAIMQATVCDEKIGWRNDASHLLVFTTDAKTHIALDGR L AGIVQPNDGQCHVGSDNHYSASTTMDYPSLGLMTEKLSQKNINLIFAVTENVV



NLYQNYSELIPGTTVGVLSDSSNVLQLIVDAYGKIRSKVELEVRDLPEELSLSF
 NATCLNNEVIPGLKSCMGLKIGDTVFSFIEAKVRGCPQEKEKSFTIKPVGFKDS
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 SCVRYKGEMCSGHGQCSCGDCLCDSWGTGYCNCCTTRTDTCMSSNGLLCS
 GRGKCECGSCVCIQPGSYGDTCEKCPTCPDACTFKKECVECKKFDRGALHD
 ENTCNRYCRDEIESVKELKDTGKDAVNCTYKNEDDCVVRFQYYEDSSGKSILY
 VVEEPEC PKGPD

Research Area	Signal transduction
Source	Mammalian cell
Target Names	ITGAV&ITGB3
Expression Region	31-992aa&27-718aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal Twin-Strep-tagged&C-terminal 10xHis-tagged
Mol. Weight	114.6 kDa&83.2 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.