

Recombinant Full Length Human Integrin Beta-8(Itgb8) Protein, His-Tagged

Cat. No. RFL24947HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Integrin beta-8(ITGB8) Protein (P26012) (43-769aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length of Mature Protein (43-769)

Form

Lyophilized powder

AA Sequence

EDNRCASSNAASCARCLALGPECGWCVQEDFISGGSRSERCDIVSNLISKGCSVDSI
 EYPSVHVIIPTENEINTQVTPGEVSIQLRPGAEANFMLKVHPLKKYPVDLYLVDSVA
 SMHNNIEKLNSVGNLDRKMAFFSRDFRLGFGSYVDKTVSPYISIHPERIHNQCSDY
 NLDCMPPHGYIHVLSLTENITEFEKAVHRQKISGNIDTPEGGFDAAMLQAAVCESHIG
 WRKEAKRLLLVMTDQTSHLALDSKLAGIVVPNDGNCHLKNVYVKSTTMEHPSLGQ
 LSEKLIDNNINVIFAVQGKQFHWYKDLLPLLPGTIAGEIESKAANLNNLVVEAYQKLISE
 VKVQVENQVQGIYFNITAICPDGSRKPGMEGCRNVTSNDEVLFNVTVTMKKCDVTG
 GKNYAIKPIGFNETAKIHIHRNCSCQCEDNRGPKGKCVDETFDLSKCFQCDEKCH
 FDEDQFSSESCKSHKDQPVCSSGRGVCVCGKCSCHKIKLGKVVYGYKCEKDDFSCPY
 HHGNLCAGHGECEAGRCQCFSGWEGDRCQCPSAAAQHCVNSKGQVCSGRGTCV
 CGRCECTDPRSIGRFCEHCPTCYTACKENWNCMQCLHPHNLSQAILDQCKTSCAL
 MEQQHYVDQTSECFSSPSYLRIFFIIFIVTFLIGLLKVLIIIRQVILQWNSNLIKSSSDYRV

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SASKKDKLILQSVCTRAVTYRREKPEEIKMDISKLNHETFRGNF

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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.

GENE INFORMATION

Gene Name ITGB8

Synonyms ITGB8; Integrin beta-8

UniProt ID [P26012](#)

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