

Recombinant Full Length Human Integrin Beta-3(Itgb3) Protein, His-Tagged

Cat. No. RFL5328HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Integrin beta-3(ITGB3) Protein (P05106) (27-788aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length of Mature Protein (27-788)

Form

Lyophilized powder

AA Sequence

GPNICTTRGVSSCQQCLAVSPMCAWCSDEALPLGSPRCDLKENLLKDNCAPESIEF
 PVSEARVLEDRPLSDKSGSDSSQVTQVSPQRIALRLPDDSKNFSIQVRQVEDYPV
 DIYYLMDLSYSMKDDLWSIQNLGTKLATQMRKLTSLNRIGFGAFVDKPVSPYMYISP
 PEALENPCYDMKTTCLPMFGYKHVLTLDQVTRFNEEVKKQSVSRNRDAPEGGFD
 AIMQATVCDEKIGWRNDASHLLVFTTDAKTHIALDGRLAGIVQPNDGQCHVGSDNHY
 SASTTMDYPSLGLMTEKLSQKNINLIFAVTENVVNLVQNYSELIPGTTVGVLSMDSSN
 VLQLIVDAYGKIRSKVELEVRDLPEELSLSFNATCLNNEVIPGLKSCMGLKIGDTSFS
 IEAKVRGCPQEKEKSFTIKPVGFKDSLIVQVTFDCDCACQAQAEPNSHRCNNGNGT
 FECGVCRCPGWLGSQCECSEEDYRPSQQDECSPREGQPVCSQRGECLCGQCV
 CHSSDFGKITGKYCECDDFSCVRYKGENCSGHGQCSCGDCLCDSDWGTGYCNCT
 TRTDTCMSSNGLLCSGRGKCECGSCVCIQPGSYGDTCEKCPTCPDACTFKKECVE
 CKKFDRGALHDENTCNRYCRDEIESVKELKDTGKDAVNCTYKNEDDCVVRFQYYED

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SSGKSILYVVEEPECPKGPDILVVLLSVMGAILLIGLAALLIWKLLITIHDRKEFAKFEEE
RARAKWDTANNPLYKEATSTFTNITYRGT

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 multiple 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 ITGB3

Synonyms ITGB3; GP3A; Integrin beta-3; Platelet membrane glycoprotein IIIa; GPIIIa; CD antigen CD61

UniProt ID [P05106](https://www.uniprot.org/uniprot/P05106)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA