Recombinant Human ITGB3 Protein, His-tagged

Cat. No. ITGB3-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGB3 Protein (aa 135-377) with a His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	135-377 a.a.
Description	The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.
Molecular Mass	32.9 kDa
Purity	Greater than 95%
Stability	Store at 4 centigrade for up to 1 month, or aliquot and store at -80 centigrade for up to 1 year. Avoid freeze-thaw cycles.
Storage Buffer	Lyophilized from PBS, pH 7.4, 1 mM DTT, 5% Trehalose, 0.01% Sarcosyl, ProClin™ 300

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

Reconstitution	Reconstitute in sterile PBS, pH 7.2-7.4.

GENE INFORMATION

Gene Name	ITGB3 integrin subunit beta 3 [Homo sapiens (human)]
Official Symbol	ITGB3
Synonyms	ITGB3; integrin subunit beta 3; GT; GT2; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16; BDPLT24; integrin beta-3; antigen CD61; integrin beta 3; integrin beta chain, beta 3; integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61); platelet membrane glycoprotein IIIa
Gene ID	3690
mRNA Refseq	NM_000212
Protein Refseq	NP_000203
MIM	173470
UniProt ID	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