

Recombinant Human ITGB3 Protein, DYKDDDDK-tagged

Cat. No. ITGB3-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human integrin subunit beta 3(ITGB3)(NM_000212) protein, with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.142, without any preservatives.
Molecular Mass	84.3 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

Gene Name	ITGB3 integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61) [Homo sapiens]
Official Symbol	ITGB3
Synonyms	ITGB3; integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61); GP3A; integrin beta-3; CD61; GPIIIa; platelet glycoprotein IIIa; platelet membrane glycoprotein IIIa; GT; BDPLT2;
Gene ID	3690
mRNA Refseq	NM_000212
Protein Refseq	NP_000203
UniProt ID	P05106

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