

Recombinant Mouse Itgb1 Protein, Myc/DDK-tagged

Cat. No. Itgb1-3603M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length integrin beta 1 (fibronectin receptor beta) (Itgb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Isoform 2: Isoform 2 displaces isoform 1 in striated muscles.
Molecular Mass	88.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Itgb1 integrin beta 1 \(fibronectin receptor beta\) \[Mus musculus \(house mouse\) \]](#)

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Official Symbol	Itgb1
Synonyms	ITGB1; integrin beta 1 (fibronectin receptor beta); integrin beta-1; VLA-4 subunit beta; fibronectin receptor subunit beta; CD29; Fnrb; gpIIa; Gm9863; AA409975; AA960159; 4633401G24Rik; ENSMUSG00000051907
Gene ID	16412
mRNA Refseq	NM_010578
Protein Refseq	NP_034708
UniProt ID	P09055

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