

Recombinant Mouse Itgb5 Protein, Myc/DDK-tagged

Cat. No. Itgb5-3609M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length integrin beta 5 (Itgb5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.
Molecular Mass	90.5 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

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Gene Name	Itgb5 integrin beta 5 [Mus musculus (house mouse)]
Official Symbol	Itgb5
Synonyms	ITGB5; integrin beta 5; integrin beta-5; [b]5; [b]-5; [b]5A; [b]5B; beta5; ESTM23; beta-5; AA475909; AI874634
Gene ID	16419
mRNA Refseq	NM_010580
Protein Refseq	NP_034710
UniProt ID	O70309

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