Recombinant Mouse Vps37b Protein, Myc/DDK-tagged

Cat. No. Vps37b-6940M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse vacuolar protein sorting 37B (Vps37b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.
Molecular Mass	31.1 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	Vps37b vacuolar protein sorting 37B [Mus musculus (house mouse)]
Official Symbol	Vps37b
Synonyms	Vps37b; vacuolar protein sorting 37B; AI415429; BC026744; 2300007F24Rik; vacuolar protein sorting-associated protein 37B; ESCRT-I complex subunit VPS37B
Gene ID	330192
mRNA Refseq	NM_177876
Protein Refseq	NP_808544
UniProt ID	Q8R0J7

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