

Recombinant Mouse Pmel Protein, Myc/DDK-tagged

Cat. No. Pmel-4952M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length premelanosome protein (Pmel), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in genital fat pad adult (RPKM 17.7), testis adult (RPKM 10.9) and 10 other tissues.
Molecular Mass	66.3 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	Pmel premelanosome protein [<i>Mus musculus</i> (house mouse)]
Official Symbol	Pmel
Synonyms	PMEL; premelanosome protein; melanocyte protein PMEL; silver locus protein; melanocyte protein pmel 17; Si; Silv; gp87; gp100; Pmel17; D12S53Eh; D10H12S53E
Gene ID	20431
mRNA Refseq	NM_021882
Protein Refseq	NP_068682
UniProt ID	Q9CZB2

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