Recombinant Mouse Tapbpl Protein, Myc/DDK-tagged

Cat. No. Tapbpl-6293M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TAP binding protein-like (Tapbpl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the antigen processing and presentation pathway, which binds to MHC class I coupled with beta2-microglobulin/B2M. Association between TAPBPR and MHC class I occurs in the absence of a functional peptide-loading complex (PLC). Expression seems to slow down and down-regulate MHC class I surface expression.
Molecular Mass	48.8 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.

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GENE INFORMATION

Gene Name	Tapbpl TAP binding protein-like [Mus musculus (house mouse)]
Official Symbol	Tapbpl
Synonyms	TAPBPL; TAP binding protein-like; tapasin-related protein; TAPBP-R; TAPASIN-R; tapasin-like; TAP-binding protein-like; TAP-binding protein-related protein; Tapbplr; BC017613; TAPBPL-R; MGC27679
Gene ID	213233
mRNA Refseq	NM_145391
Protein Refseq	NP_663366
UniProt ID	Q8VD31

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