

## Recombinant Mouse Tapbpl Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length TAP binding protein-like (Tapbpl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	48.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Tapbpl TAP binding protein-like [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Tapbpl
<b>Synonyms</b>	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
<b>Gene ID</b>	213233
<b>mRNA Refseq</b>	NM_145391
<b>Protein Refseq</b>	NP_663366
<b>UniProt ID</b>	Q8VD31

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