

## Recombinant Mouse Mr1 Protein, MYC/DDK-tagged

Cat. No. Mr1-1091M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse major histocompatibility complex, class I-related (Mr1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in bladder adult (RPKM 9.5), thymus adult (RPKM 9.3) and 19 other tissues.
<b>Molecular Mass</b>	39.8 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 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Mr1 major histocompatibility complex, class I-related [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Mr1
<b>Synonyms</b>	Mr1; major histocompatibility complex, class I-related; H2Is; major histocompatibility complex class I-related gene protein; MCH class I; MHC class I-related gene protein; class I histocompatibility antigen-like protein; histocompatibility-2 complex class 1-like sequence
<b>Gene ID</b>	15064
<b>mRNA Refseq</b>	NM_008209
<b>Protein Refseq</b>	NP_032235
<b>UniProt ID</b>	Q8HWB0

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