

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

Cat. No. Hmnr-1140M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse hyaluronan mediated motility receptor (RHAMM) (Hmnr), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including the PTK2/FAK1 occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity.
<b>Molecular Mass</b>	92.2 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.

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## GENE INFORMATION

<b>Gene Name</b>	Hmmr hyaluronan mediated motility receptor (RHAMM) [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Hmmr
<b>Synonyms</b>	Hmmr; hyaluronan mediated motility receptor (RHAMM); CD168; Rhamm; AA386826; hyaluronan mediated motility receptor; intracellular hyaluronic acid-binding protein; receptor for hyaluronan-mediated motility
<b>Gene ID</b>	15366
<b>mRNA Refseq</b>	NM_013552
<b>Protein Refseq</b>	NP_038580
<b>UniProt ID</b>	Q00547

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