

Recombinant Mouse Hmnr Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hyaluronan mediated motility receptor (RHAMM) (Hmnr), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	92.2 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 g/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	Hmmr hyaluronan mediated motility receptor (RHAMM) [Mus musculus (house mouse)]
Official Symbol	Hmmr
Synonyms	Hmmr; hyaluronan mediated motility receptor (RHAMM); CD168; Rhamm; AA386826; hyaluronan mediated motility receptor; intracellular hyaluronic acid-binding protein; receptor for hyaluronan-mediated motility
Gene ID	15366
mRNA Refseq	NM_013552
Protein Refseq	NP_038580
UniProt ID	Q00547

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