

## Recombinant Mouse Hmnr Protein, GST-tagged

Cat. No. Hmnr-01M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Hmnr Protein, fused to GST-tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Description</b>	Predicted to enable hyaluronic acid binding activity. Predicted to be located in centrosome and cytosol. Is expressed in bulbar cushion and testis. Human ortholog(s) of this gene implicated in breast cancer. Orthologous to human HMMR (hyaluronan mediated motility receptor).
<b>Form</b>	Liquid. 20 mM Tris-HCl, 200 mM NaCl, pH8.0
<b>Molecular Mass</b>	~32.5kD
<b>AA Sequence</b>	GST-tagged+GSGSLVPRGSIRD SYAQLLGHQNLKQKIKHVVKLKDENSEQLKSEVSKL RSQLVKRKQNELRLQGELDKALGIRHFD
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Storage</b>	Short term storage at 4 centigrade, Long term storage at -20 centigrade to -80 centigrade. Avoid freeze/thaw cycles.
<b>Concentration</b>	1.2 mg/ml

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## GENE INFORMATION

**Gene Name** Hmnr hyaluronan mediated motility receptor (RHAMM) [ Mus musculus (house mouse) ]

**Official Symbol** HMMR

**Synonyms** CD168; Rhamm; AA386826

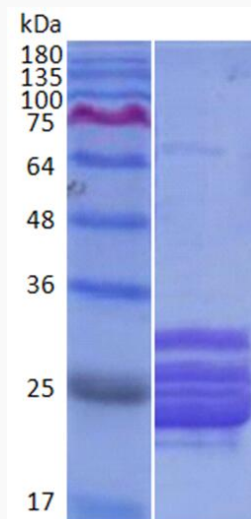
**Gene ID** 15366

**mRNA Refseq** NM\_013552.2

**Protein Refseq** NP\_038580.2

**UniProt ID** Q00547

### SDS-PAGE



15% SDS-PAGE analysis of purified Mouse RHAMM (517–576), GST-tagged.

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