

## Recombinant Human HMMR Protein, His-tagged

Cat. No. HMMR-195H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HMMR(Asn577~Lys724) fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asn577~Lys724
<b>Description</b>	The protein encoded by this gene is involved in cell motility. It is expressed in breast tissue and together with other proteins, it forms a complex with BRCA1 and BRCA2, thus is potentially associated with higher risk of breast cancer. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	21.1kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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**Stability** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage** Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Reconstitution** Reconstitute in PBS or others

## GENE INFORMATION

**Gene Name** [HMMR hyaluronan-mediated motility receptor \(RHAMM\) \[ Homo sapiens \]](#)

**Official Symbol** [HMMR](#)

**Synonyms** HMMR; hyaluronan-mediated motility receptor (RHAMM); hyaluronan mediated motility receptor; CD168; RHAMM; receptor for hyaluronan-mediated motility; intracellular hyaluronic acid-binding protein; IHABP; MGC119494; MGC119495;

**Gene ID** [3161](#)

**mRNA Refseq** [NM\\_001142556](#)

**Protein Refseq** [NP\\_001136028](#)

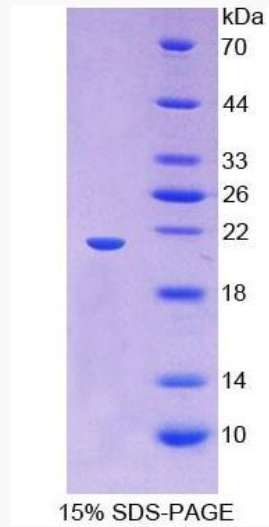
**MIM** [600936](#)

**UniProt ID** [O75330](#)

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