

Recombinant Human HMMR Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human HMMR(Asn577~Lys724) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn577~Lys724
Description	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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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