

Recombinant Human HMMR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HMMR-6232H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HMMR MS Standard C13 and N15-labeled recombinant protein (NP_036617) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	82.1 kDa
AA Sequence	MSFPKAPLKRFNDPSGCAPSPGAYDVKTLEVLKGPVSFQKSQRFKQQKESKQNLN VDKDTTLPASARKVKSSSESKIRVLLQERGAQDRRIQDLETELEKMEARLNAALREKT SLSANNATLEKQLIELTRTNELLKSKFSENGNQKNLRILSLELMKLRNKRETKMRGM MAKQEGMEMKLQVTQRSLEESQGKIAQLEGKLVSIEKEKIDEKSETEKLLEYIEEISC ASDQVEKYKLDIAQLEENLKEKNDEILSLKQSLEENIVILSKQVEDLNVKCQLLEKEKE DHVNRNREHNENLNAEMQNLIKQKFILEQQEREKLQQKELQIDSLLQQEKELSSSLH QKLCSFQEEMAKEKNLFEEELKQTLDELDKLQQKEEQAERLVKQLEEEAKSRAEEL KLLEEKLKGKEAELEKSSAAHTQATLLLQEKYDSMVQSLEDVTAQFESYKALTASEIE DLKLENSSLQEKAAGKNAEDVQHQILATESSNQEYVRMLLDLQTKSALKETEIKEI

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TVSFLQKITDLQNQLKQQEEDFRKQLEDEEGRKA EKENTTAELTEEINKWRLLYEEL
 YNKT KPFQLQLDAFEVEKQALLNEHGAAQEQLNKIRDSYAKLLGHQNLKQKIKHVVK
 LKDENSQ LKSEVSKLRCQLAKKKQSETKLQEELNKVLGIKHFDP SKAFHHESKENFA
 LKTP LKEGNTNCYRAPMECQESWKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [HMMR hyaluronan mediated motility receptor \[Homo sapiens \(human\) \]](#)

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](#)

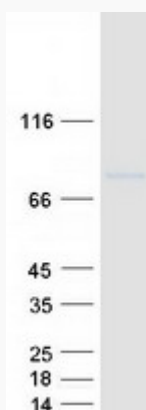
mRNA Refseq [NM_012485](#)

Protein Refseq [NP_036617](#)

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MIM 600936**UniProt ID** O75330**SDS-PAGE** 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