



Recombinant Human Hyaluronan mediated motility receptor (HMMR)

Product Code	CSB-EP010582HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75330
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSFPKAPLKR FNDPSGCAPS PGAYDVKTLE VLKGPVSFQK SQRFKQQKES KQNLNVDKDT TLPASARKVK SSESSESQKN DKDLKILEKE IRVLLQERGA QDRRIQDLET ELEKMEARLN AALREKTSLS ANNATLEKQL IELTRTNELL KSKFSENGNQ KNLRILSLEL MKLRNKRETK MRGMMAKQEG MEMKLQVTQR SLEESQGKIA QLEGKLVSIE KEKIDEKSET EKLEYYIEEI SCASDQVEKY KLDIAQLEEN LKEKNDEILS LKQSLEENIV ILSKQVEDLN VKCQLEKEK EDHVNRNREH NENLNAEMQN LKQKFILEQQ EREKLQQKEL QIDSLLQQEK ELSSSLHQKL CSFQEEMVKE KNLFEEELKQ TLDELDKLQQ KEEQAERLVK QLEEEAKSRA EELKLEEKL KGKEAELEKS SAAHTQATLL LQEKYDSMVQ SLEDVTAQFE SYKALTASEI EDLKLNSSL QEKAAGKGN AEDVQHQILA TESSNQEYVR MLLDLQTKSA LKETEIKEIT VSFLQKITDL QNQLKQQEED FRKQLEDEEG RKAEKENTTA ELTEEINKWR LLYEELYNKT KPFQLQLDAF EVEKQALLNE HGAAQEQLNK IRDSYAKLLG HQNLKQKIKH VVKLKDENSQ LKSEVSKLRC QLAKKKQSET KLQEELNKVL GIKHFDPSKA FHHESKENFA LKTPKKEGNT NCYRAPMECQ ESWK
Source	E.coli
Target Names	HMMR
Protein Names	Recommended name: Hyaluronan mediated motility receptor Alternative name(s): Intracellular hyaluronic acid-binding protein Receptor for hyaluronan-mediated motility CD_antigen= CD168
Expression Region	1-724
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.