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## Datasheet for ABIN1473759 HMMR Protein (AA 1-498) (His tag)

### Overview

Quantity:	1 mg
Target:	HMMR
Protein Characteristics:	AA 1-498
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMMR protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MGGGVSYVGW LEKSETEKLL EYIEEISCAS DQVEKYKLDI AQLEEDLKEK DREILCLKQS LEEKVSFSKQ IEDLTVKCQL LEAERDDLVS KDRERAESLS AEMQVLTEKL LLERQEYEKL QQNELQSQSL LQQEKELSAH LQQQLCSFQE EMTSERNVFK EQLKLALDEL DAVQQKEEQS EKLVKQLEEE TKSTAEQLRR LDDLLREKEI ELEKR TAAHA QATVIAQEKY SDTAQTLRDV TAQLESYKSS TLKEIEDLKL ENLTLQEKVA MAEKRVEDVQ QQILTAESTN QEYAKVVQDL QNSSTLKEAE IKEITSSYLE KITDLQNQLR QQNEDFRKQL EEEGAKMTEK ETAVTEL TME INKWRLLYEE LYDKTKPFQ QLDAFEAEKQ ALLNEHGATQ EQLSKIRDSY AQLLGHQNLK QKIKHVVKLK DENSQKSEV SKLRSQLAKR KQNELRLQGE LDKALGIRHF DPPKAFCHES KENVTLKTPL KEGNPNC
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: HMMR

Alternative Name: Hyaluronan-mediated motility receptor (Hmnr) ([HMMR Products](#))

Background: Recommended name: Hyaluronan-mediated motility receptor.  
Alternative name(s): Intracellular hyaluronic acid-binding protein Receptor for hyaluronan-mediated motility CD\_antigen= CD168

UniProt: [P97779](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.