



[Go to Product page](#)

Datasheet for ABIN1646063

MMP24 Protein (AA 42-575) (His tag)

Overview

Quantity:	1 mg
Target:	MMP24
Protein Characteristics:	AA 42-575
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP24 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>AGKPAGADA PFAGQNWLS YGYLLPYESR ASALHSGKAL QSAVSTMQQF YGIPVTGVLD</p> <p>QTTIEWMKKP RCGVPDHPHL SRRRRNKRYA LTGQKWRQKH ITYSIHNYTP KVGELDTRKA</p> <p>IRQAFDVWQK VTPLTFEEVP YHEIKSDRKE ADIMIFFASG FHGDSSPFDG EGGFLAHAYF</p> <p>PGPGIGGDTH FDSDEPWTLG NANHDGNDLF LVAVHELGHG LGLEHSNDPS AIMAPFYQYM</p> <p>ETHNFKLPQD DLQGIQKIYG PPAEPLPTR PLPTLPVRR I HSPSERKHER QPRPPRPPLG</p> <p>DRPSTPGAKP NICDGNFNTV ALFRGEMFVF KDRWFWRLRN NRVEGYPMQ IEQFWKGLPA</p> <p>RIDAAAYERAD GRFVFFKGDK YWVFKEVTVE PGYPHSLGEL GSCLPREGID TALRWEVPGK</p> <p>TYFFKGERYW RYSEERRATD PGYPKPITVW KGIPQAPQGA FISKEGYTTY FYKGRDYWKF</p> <p>DNQKLSVEPG YPRNLRDWM GCKQKEVERR KERRLPQDDV DIMVTIDDVP GSVNA</p>
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

Purity: > 90 %

Target Details

Target: MMP24

Alternative Name: Matrix metalloproteinase-24 (Mmp24) ([MMP24 Products](#))

Background: Recommended name: Matrix metalloproteinase-24.
Short name= MMP-24.
EC= 3.4.24.-.
Alternative name(s): Membrane-type matrix metalloproteinase 5.
Short name= MT-MMP 5.
Short name= MTMMP5 Membrane-type-5 matrix metalloproteinase.
Short name= MT5-MMP.
Short name= MT5MMP Cleaved into the following chain: 1.
Processed matrix metalloproteinase-24

UniProt: [Q99PW6](#)

Application Details

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 modified 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

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Handling

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