



[Go to Product page](#)

Datasheet for ABIN1647848
ADAM15 Protein (AA 209-698) (His tag)

Overview

Quantity:	1 mg
Target:	ADAM15
Protein Characteristics:	AA 209-698
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAM15 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	DV VTETKIVELV IVADNSEVRK YPDFQQLLN R TLEVALLLD T FFQPLNVRVA LVGLEAWTQR DLIEMSSNPA VLLDNFLRWR RTDLLPRLPH DSAQLVTVTS FSGPMVGMAI QNSICSPDFS GGVNMDHSTS ILGVASSIAH ELGHSGLGDH DSPGNSCPCP GPAPAKSCIM EASTDFLPG NFSNCSRWAL EKALLDGMGS CLFEWPPSRA PMSSLCGNMF VDPGEQCDCG FPDECTDPCC DYFTCQLRPG AQCASDGPCC QNCKLQPAGW QCRLPTDDCD LPEFCLGDSS QCPPDIRLGD GEPGASGEAV CMHGRCASYT RQCQSLWGPQ AQPAAPLCLQ TANTRGNAFG SCGRSPSGSY MPCNLRDAIC GQLQCQWGRN QPLLGSVQDQ LSEVLEANGT QLNCSWVDLD LGNDVAQPLL ALPGTACGPG LVCIGHRCQP VDLLGAQECR SKCHGHGVCD SSRHCHCDEG WAPPDCMTQL RATSSLTT
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: ADAM15

Alternative Name: Disintegrin and metalloproteinase domain-containing protein 15 (Adam15) ([ADAM15 Products](#))

Background: Recommended name: Disintegrin and metalloproteinase domain-containing protein 15.
Short name= ADAM 15.
EC= 3.4.24.-.
Alternative name(s): CRII-7 Metalloprotease RGD disintegrin protein Metalloproteinase-like, disintegrin-like, and cysteine-rich protein 15.
Short name= MDC-15 Metargidin

UniProt: [Q9QYV0](#)

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

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

Handling

Storage: -20 °C

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