

# Product information

## ADRM1, 1-407aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1498

**Full name:** Proteasomal ubiquitin receptor ADRM1

**NCBI Accession No.:** NP\_783163

**Synonyms:** ARM1, GP110, Rpn13

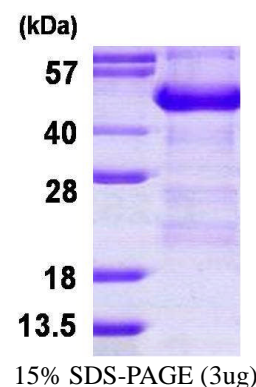
**Description:** ADRM1, also known as proteasomal ubiquitin receptor ADRM1, functions as a proteasomal ubiquitin receptor. This protein is an integral plasma membrane protein which promotes cell adhesion. ADRM1 is thought to undergo O-linked glycosylation. Expression of this gene has been shown to be induced by gamma interferon in some cancer cells. Recombinant human ADRM1 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.

**Form:** Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol,  
0.1M NaCl, 1mM DTT

**Molecular Weight:** 44.7 kDa (431aa) confirmed by MALDI-TOF

**Purity:** > 90% by SDS - PAGE

**Concentration:** 1mg/ml (determined by Bradford assay)



### Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSHTTSGA LFPSLVGSR GASNKYLVEF RAGKMSLKGT TVTPDKRKGL VYIQQTDDSL IHFCWKDRTS  
GNVEDDLI IF PDDCEFKRVP QCPSGRVYVL KFKAGSKRLF FWMQEPKTDQ DEEHCRKVNE YLNNPPMPGA LGASGSSGHE LSALGGEGGL  
QSL LGNMSHS QLMQLIGPAG LGGLGGLGAL TGPGLASLLG SSGPPGSSSS SSSRSQSAV TPSSTTSSTR ATPAPSAPAA ASATSPSPAP  
SSNGASTAA SPTQPIQLSD LQSILATMNV PAGPAGGQQV DLASVLTPEI MAPILANADV QERLLPYLPS GESLPQTAE IQNTLTSPQF  
QQALGMFSAA LASGQLGPLM CQFGLPAEAV EAANKGDVEA FAKAMQNNAK PEQKEGDTKD KKDEEEDMSL D

### General references:

Hamazaki J., *et al.* (2006) *EMBO J.* 25:4524-4536

Qiu X.-B., *et al.* (2006) *EMBO J.* 25:5742-5753

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.