



**Catalog Number:** PR27196

**Product Type:** Recombinant Protein

**Source:** *E. Coli*

**Amino Acid Sequence:** MGSSHHHHHH SSSLVPRGSH MGSMTTSGA LFPSLVPSR GASNKYLVEF RAGKMSLKGT TVTPDKRKGL VYIQQTDDSL IHFCWKDRTS GNVEDDLIIF PDDCEFKRVP QCPSGRVYVL KFKAGSKRLF FWMQEPKTDQ DEEHCRKRVNE YLNNPPMPGA LGASGSSGHE LSALGGEGGL QSLGNMSSH QLMQLIGPAG LGGLGGLGAL TGPGLASLLG SSGPPGSSSS SSSRSQSAV TPSSTTSSTR ATPAPSAPAA ASATSPSPAP SSGNGASTAA SPTQPIQLSD LQSILATMNV PAGPAGGQQV DLASVLTPEI MAPILANADV QERLLPYLPS GESLPQTADE IQNTLTSPQF QQALGMFSAALASGQLGPLM CQFGLPAEAV EAANKGDVEA FAKAMQNNAK PEQKEGDTKD KKDEEDMSL D

**Description/Molecular Mass:** Proteasomal ubiquitin receptor ADRM1 (ADRM1) functions as a proteasomal ubiquitin receptor. ADRM1 is an integral plasma membrane protein which promotes cell adhesion. ADRM1 is assumed to undergo O-linked glycosylation. ADRM1 employs the deubiquitinating enzyme UCHL5 at the 26S proteasome a promotes its activity.

ADRM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 431 amino acids (1-407 a.a) and having a molecular mass of 44.7kDa. ADRM1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Purity:** Greater than 90.0% as determined by:  
(a) Analysis by SDS-PAGE.

**Format:** ADRM1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Storage:** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### FOR RESEARCH USE ONLY

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