

32-3160: ADRM1 Recombinant Protein

Alternative Name :

Proteasomal ubiquitin receptor ADRM1,110 kDa cell membrane glycoprotein,Gp110,Adhesion-regulating molecule 1,ARM-1,Proteasome regulatory particle non-ATPase 13,hRpn13,Rpn13 homolog,ADRM1,ARM1,Rpn13.

Description

Source : Escherichia Coli. 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. 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 gene expression is induced by gamma interferon in some cancer cells. ADRM1 employs the deubiquitinating enzyme UCHL5 at the 26S proteasome and promotes its activity.

Product Info

Amount :

10 µg

Purification :

Greater than 90.0% as determined by SDS-PAGE.

Content :

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

Storage condition :

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.

Amino Acid :

MGSSHHHHHH SSGLVPRGSH MGSMTTSGA LFPSLVPGSR GASNKYLVEF RAGKMSLKG
TVTPDKRKGL VYIQTDDSL IHFCWKDRTS GNVEDDLIIF PDDCEFKRVP QCPSGRVYVL KFKAGSKRLF
FWMQEPKTDQ DEEHC RKVNE YLNNPPMPGA LGASGSSGHE LSALGGEGGL QSLLGNMSHS
QLMQLIGPAG LGGLGGLGAL TGPGLASLLG SSGPPGSSSS SSSRSQSAAV TPSSTTSSTR ATPAPSAPAA
ASATSPSPAP SSGNGASTAA SPTQPIQLSD LQSILATMNV PAGPAGGQV DLASVLTPEI MAPILANADV
QERLLPYLPS GESLPQTAE IQNTLTSPQF QQALGMFSAA LASGQLGPLM CQFGLPAEAV EAANKGDVEA
FAKAMQNNAK PEQKEGDTKD KKDEEEDMSL D.

