

Adhesion Regulating Molecule 1 Human Recombinant

Item Number	rAP-3787
Synonyms	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	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.
Uniprot Accession Number	Q16186
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMTTSGA LFPSLVPGSR GASNKYLVEF RAGKMSLKGT TVTPDKRKGL VYIQQTDDSL IHFCWKDRTS GNVEDDLIIF PDDCEFKRVP QCPSGRVYVL KFKAG- SKRLF FWMQEPKTDQ DEEHCRKVNE YLNNPPMPGA LGASGSSGHE LSALGGEGGL QSLGNMSHS QLMQLIGPAG LGGLGGLGAL TGPGLASLLG SSGPPGSSSS SSSRSQSAAV TPSSTTSSTR ATPAPSAPAA ASATSPSPAP SSGNGASTAA SPTQPIQLSD LQSILATMNV PAGPAGGQQV DLASVLT- PEI MAPILANADV QERLLPYLPS GESLPQTADE IQNTLTSPQF QQALGMFSAA LASGQLGPLM
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	ADRM1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**