

Recombinant Human ADRM1 Protein, GST-tagged

Cat. No. ADRM1-388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADRM1 full-length ORF (AAH17245.1, 18 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene encodes a member of the adhesion regulating molecule 1 protein family. The encoded protein is a component of the proteasome where it acts as a ubiquitin receptor and recruits the deubiquitinating enzyme, ubiquitin carboxyl-terminal hydrolase L5. Increased levels of the encoded protein are associated with increased cell adhesion, which is likely an indirect effect of this intracellular protein. Dysregulation of this gene has been implicated in carcinogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]</p>
Molecular Mass	68.64 kDa
AA Sequence	<pre> ASNKYLVEFRAGKMSLKGTTVTPDKRKGLVYIQQTDDSLIHFCWKDRTSGNVEDDLII FPDDCEFKRVPQCPSGRVYVLKFKAGSKRLFFWMQEPKTDQDEEHCRKVNEYLNN PPMPGALGASGSSGHELSALGGEGGLQSSLGNMSHSQLMQLIGPAGLGGGLGGLGA LTGPGLASLLGSSGPPGSSSSSSRSQSAAVTPSSTTSSTRATPAPSAPAAASATSP SPAPSSGNGASTAASPTQPIQLSDLQSILATMNPAGPAGGQQVDLASVLAPEIMAP ILANADVQERLLPYLPSGESLPQTADEIQNTLTSPQFQQALGMFSAALASGQLGPLM CQFGLPAEAVEAANKGDVEAFKAMQNNAKPEQKEGDTKDKKDEEEDMSLD </pre>

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ADRM1 adhesion regulating molecule 1 [Homo sapiens]
Official Symbol	ADRM1
Synonyms	ADRM1; adhesion regulating molecule 1; proteasomal ubiquitin receptor ADRM1; ARM1; GP110; Rpn13; ARM-1; hRpn13; rpn13 homolog; M(r) 110,000 surface antigen; adhesion-regulating molecule 1; regulatory particle non-ATPase 13; 110 kDa cell membrane glycoprotein; proteasome regulatory particle non-ATPase 13; MGC29536;
Gene ID	11047
mRNA Refseq	NM_007002
Protein Refseq	NP_008933
MIM	610650

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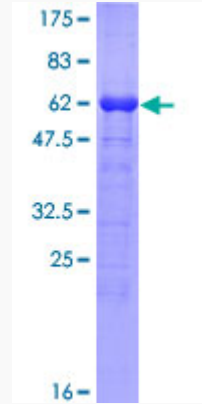
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UniProt ID

Q16186

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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