

## Product datasheet for TP315635L

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## ADRM1 (NM 007002) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human adhesion regulating molecule 1 (ADRM1), transcript variant 1,

1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC215635 representing NM\_007002

or AA Sequence: Red=Cloning site Green=Tags(s)

MTTSGALFPSLVPGSRGASNKYLVEFRAGKMSLKGTTVTPDKRKGLVYIQQTDDSLIHFCWKDRTSGNVE DDLIIFPDDCEFKRVPQCPSGRVYVLKFKAGSKRLFFWMQEPKTDQDEEHCRKVNEYLNNPPMPGALGAS GSSGHELSALGGEGGLQSLLGNMSHSQLMQLIGPAGLGGLGGLGALTGPGLASLLGSSGPPGSSSSSSR SQSAAVTPSSTTSSTRATPAPSAPAAASATSPSPAPSSGNGASTAASPTQPIQLSDLQSILATMNVPAGP AGGQQVDLASVLTPEIMAPILANADVQERLLPYLPSGESLPQTADEIQNTLTSPQFQQALGMFSAALASG

QLGPLMCQFGLPAEAVEAANKGDVEAFAKAMQNNAKPEQKEGDTKDKKDEEEDMSLD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 40.4 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 008933





RefSeq Size:

**Locus ID:** 11047

UniProt ID: Q16186

Cytogenetics: 20q13.33

RefSeq ORF: 1221

Synonyms: ARM-1; ARM1; GP110; PSMD16

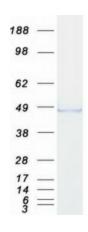
1410

**Summary:** 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]

## **Product images:**



Coomassie blue staining of purified ADRM1 protein (Cat# [TP315635]). The protein was produced from HEK293T cells transfected with ADRM1 cDNA clone (Cat# [RC215635]) using MegaTran 2.0 (Cat# [TT210002]).