

## Active Recombinant Human ADAM9 Protein, His-tagged

Cat. No. ADAM9-311H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ADAM9 Protein (Ala206-Asp697) was expressed in NS0 cells with His tag.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	206-697 a.a.
<b>Form</b>	Liquid
<b>Bio-activity</b>	Measured by its ability to cleave a fluorogenic peptide substrate Mca-PLAQAV-Dpa-RSSSR-NH <sub>2</sub> . The specific activity is >1.0 pmol/min/g.
<b>Molecular Mass</b>	64 kDa
<b>Endotoxin</b>	<1.0 EU per 1 µg of the protein by the LAL method.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain
<b>Storage</b>	6 months from date of receipt, -20 to -70 centigrade as supplied. 3 months, -20 to -70 centigrade under sterile conditions after opening.
<b>Storage buffer</b>	0.2 µm Filtered solution in MES and NaCl.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

**Gene Name** ADAM9 ADAM metallopeptidase domain 9 [ Homo sapiens ]

**Official Symbol** ADAM9

**Synonyms** ADAM9; ADAM metallopeptidase domain 9; a disintegrin and metalloproteinase domain 9 (meltrin gamma) , cone rod dystrophy 9 , CORD9; disintegrin and metalloproteinase domain-containing protein 9; KIAA0021; MCMP; MDC9; meltrin gamma; Mltng; cone rod dystrophy 9; myeloma cell metalloproteinase; cellular disintegrin-related protein; ADAM metallopeptidase domain 9 (meltrin gamma); metalloprotease/disintegrin/cysteine-rich protein 9; CORD9;

**Gene ID** 8754

**mRNA Refseq** NM\_003816

**Protein Refseq** NP\_003807

**MIM** 602713

**UniProt ID** Q13443

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA