



[Go to Product page](#)

Datasheet for ABIN7504225
ADAM9 Protein (AA 30-697) (His tag)

Overview

Quantity:	100 µg
Target:	ADAM9
Protein Characteristics:	AA 30-697
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAM9 protein is labelled with His tag.

Product Details

Purpose:	Mouse ADAM9 Protein
Sequence:	Gly30-Asp697
Characteristics:	Recombinant Mouse ADAM9 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Gly30-Asp697.
Purity:	> 90 % as determined by Tris-Bis PAGE, > 90 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	ADAM9
Alternative Name:	ADAM9 (ADAM9 Products)

Target Details

Background:	A disintegrin and metalloproteinase 9 (ADAM9) is a member of the transmembrane ADAM family. It is expressed in different types of solid cancer and promotes tumor invasiveness. ADAM9 may be a prognostic marker for vestibular schwannomas (VS), and ADAM9 inhibition might have the potential as a systemic approach for the treatment of VS.
Molecular Weight:	77.61 kDa. The protein migrates to 65-115 kDa based on Tris-Bis PAGE result.
UniProt:	Q61072
Pathways:	Cellular Response to Molecule of Bacterial Origin, SARS-CoV-2 Protein Interactome

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months