

## ADAM8 Protein, Human (HEK293, His)

Cat. No.:	HY-P75532
Synonyms:	ADAM 8; ADAM metallopeptidase domain 8; CD156a; MS2
Species:	Human
Source:	HEK293
Accession:	AAI15405.1 (I17-P655)
Gene ID:	101
Molecular Weight:	Approximately 71 kDa

### PROPERTIES

Biological Activity	Immobilized Human ADAM8, His Tag at 0.5 µg/mL (100 µl/well) on the plate. Dose response curve for Anti-ADAM8 Antibody, hFc Tag with the EC <sub>50</sub> of ≤8.1 ng/mL determined by ELISA.
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	ADAM8 protein is speculated to participate in the process of leukocyte extravasation, implying its potential role in facilitating the migration of white blood cells from blood vessels into surrounding tissues. This suggests that ADAM8 may contribute to immune responses by regulating the movement of leukocytes across the endothelial barrier, an essential step in the inflammatory and immune surveillance processes.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA