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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ADAM8 (Human) Recombinant Protein

Catalog Number: P9813

Regulation Status: For research use only (RUO)

Product Description: Human ADAM8 (P78325, Ile17-Pro655) partial recombinant protein with His tag at C-Terminus expressed in HEK293 cells.

Sequence: Ile17-Pro655

Host: Human

Theoretical MW (kDa): 70.90000000000001

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 8.1 ng/mL, measured by ELISA at 0.5 ug/mL. Measured by the ability to cleave a fluorogenic peptide substrate Mca-PLAQAV-Dpa-RSSSR-NH₂. The specific activity is > 1 pmol/min/ug.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 101

Gene Symbol: ADAM8

Gene Alias: CD156, MGC134985, MS2

Gene Summary: This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq]