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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ADAMTS12 (Human) Recombinant Protein (P01)

Catalog Number: H00081792-P01

Regulation Status: For research use only (RUO)

Product Description: Human ADAMTS12 full-length ORF (AAH58841.1, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPCAQRSWLANLSVVAQLLNFGALCYGRQPQPGPVR
FPDRRQEHEFIKGLPEYHVVGPRVDASGHFLSYGLHY
PITSSRRKRDLDGSEDWVYYRISHEEKDLFFNLTVNQ
GFLSNSYIMEKRYGNLSHVKMMASSAPLCHLSGTVLQ
QGTRVGTAAALSACHGLTGFFQLPHGDFEIEPVKKHPL
VEGGYHPHIVYRRQKVPETKEPTCGLKGIVTHMSSWV
EESVLFFW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 52.4

Interspecies Antigen Sequence: Mouse (76); Rat (76)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 81792

Gene Symbol: ADAMTS12

Gene Alias: PRO4389

Gene Summary: This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS-1) motif. Individual members of this family differ in the number of C-terminal TS-1 motifs, and some have unique C-terminal domains. The enzyme encoded by this gene contains eight TS-1 motifs. It may play roles in pulmonary cells during fetal development or in tumor processes through its proteolytic activity or as a molecule potentially involved in regulation of cell adhesion. [provided by RefSeq]