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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AUP1 (Human) Recombinant Protein (P01)

Catalog Number: H00000550-P01

Regulation Status: For research use only (RUO)

Product Description: Human AUP1 full-length ORF (NP_853553.1, 1 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELPSGPGPERLFDHRLPGDCFLLLVLLLYAPVGFCL
LVLRLFLGIHVFLVSCALPDSVLRFRFVVRTMCAVLGLV
ARQEDSGLRDHRSVRVLISNHVTPFDHNIVNLLTTCSTP
LLNSPPSFVCWSRGMEMNMRGELVESLKRFCASTR
LPPTLLLLFPEEEATNGREGLLRFSWPFSIQDVVQPL
TLQVQRPLVSVTVSDASWVSELLWSLFPFTVYQVRW
LRPVHRQLGEANEEFALRVQQLVAKELGQTGTRLTPA
DKAEHMKRQRHPRLRPQSAQSSFPSPGSPDVQLA
TLAQRVKEVLPHVPLGVIQRDLAKTGCVDLTITNLEGA
VAFMPEDITKGTQSLPTASASKFPSSGPVTPQPTALTF
AKSSWARQESLQERKQALYEYARRRFTERRAQEAD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 72.2

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: 550

Gene Symbol: AUP1

Gene Alias: -

Gene Summary: This gene encodes a protein that contains a domain with homology to the ancient conserved region of the archain 1 gene and a domain that may be involved in binding ubiquitin-conjugating enzymes. The protein encoded by this gene has been shown to bind to the conserved membrane-proximal sequence of the cytoplasmic tail of integrin alpha(IIb) subunits. These subunits play a crucial role in the integrin alpha(IIb)beta(3) inside-out signalling in platelets and megakaryocytes that leads to platelet aggregation and thrombus formation. This gene overlaps the gene for mitochondrial serine protease 25. [provided by RefSeq]