Recombinant Human AUP1

Catalog No: #GP11034

Package Size: #GP11034-1 100ug



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Description

Product Name	Recombinant Human AUP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human ancient ubiquitous protein 1
Target Name	ancient ubiquitous protein 1
Accession No.	Swissprot:Q9Y679Gene Accession:BC033646
Uniprot	Q9Y679
GeneID	550;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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