

Recombinant Human ADAM10

Catalog No: #GP10952



Package Size: #GP10952-1 100ug

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Description

Product Name	Recombinant Human ADAM10
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 209 amino acids of human ADAM metalloproteinase domain 10
Target Name	ADAM metalloproteinase domain 10
Other Names	kuz; AD10; MADM; CD156c; HsT18717
Accession No.	Swissprot:O14672Gene Accession:BC126253
Uniprot	O14672
GeneID	102;
Storage	-20~-80°C, pH 7.6 PBS

Background

Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Cleaves the membrane-bound precursor of TNF-alpha at '76-Ala-|-Val-77' to its mature soluble form. Responsible for the proteolytic release of soluble JAM3 from endothelial cells surface. Responsible for the proteolytic release of several other cell-surface proteins, including heparin-binding epidermal growth-like factor, ephrin-A2 and for constitutive and regulated alpha-secretase cleavage of amyloid precursor protein (APP).

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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