

Recombinant Human ADAM15

Catalog No: #GP10955



Package Size: #GP10955-1 100ug

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Description

Product Name	Recombinant Human ADAM15
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 213-414 amino acids of human ADAM metallopeptidase domain 15
Target Name	ADAM metallopeptidase domain 15
Other Names	MDC15
Accession No.	Swissprot:Q13444Gene Accession:BC014566
Uniprot	Q13444
GenID	8751;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the ADAM (a disintegrin and metalloproteinase) protein family. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain, a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

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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