

Disintegrin and metalloproteinase domain-containing protein 17

Catalog No: #AP78939

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Package Size: #AP78939-1 50ug #AP78939-2 100ug #AP78939-3 1mg

Description

Product Name	Disintegrin and metalloproteinase domain-containing protein 17
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant Protein
Other Names	CSVP,TACE,Snake venom-like protease,TNF-alpha convertase,TNF-alpha-converting enzyme,CD156b
Accession No.	P78536Gene name:ADAM17
Uniprot	P78536
GeneID	6868;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Cleaves the membrane-bound precursor of TNF-alpha to its mature soluble form. Responsible for the proteolytical release of soluble JAM3 from endothelial cells surface. Responsible for the proteolytic release of several other cell-surface proteins, including p75 TNF-receptor, interleukin 1 receptor type II, p55 TNF-receptor, transforming growth factor-alpha, L-selectin, growth hormone receptor, MUC1 and the amyloid precursor protein. Acts as an activator of Notch pathway by mediating cleavage of Notch, generating the membrane-associated intermediate fragment called Notch extracellular truncation (NEXT). Plays a role in the proteolytic processing of ACE2.

References

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Note: This product is for in vitro research use only