

A disintegrin and metalloproteinase with thrombospondin motifs 5

Catalog No: #AP79289

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Package Size: #AP79289-1 50ug #AP79289-2 100ug #AP79289-3 1mg

Description

Product Name	A disintegrin and metalloproteinase with thrombospondin motifs 5
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	17-261AA
Other Names	ADAMTS11,ADMP2,A disintegrin and metalloproteinase with thrombospondin motifs 11,ADMP-2,Aggrecanase-2,ADAM-TS 11
Accession No.	Q9UNA0Gene name:ADAMTS5
Uniprot	Q9UNA0
GeneID	11096;
Calculated MW	26.95
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 aggrecan, a cartilage proteoglycan, and may be involved in its turnover. May play an important role in the destruction of aggrecan in arthritic diseases. May play a role in proteolytic processing mostly during the peri-implantation period.

References

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Note: This product is for in vitro research use only