

Macrophage metalloelastase

Catalog No: #AP78506



Package Size: #AP78506-1 50ug #AP78506-2 100ug #AP78506-3 1mg

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Description

Product Name	Macrophage metalloelastase
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	29-109AA
Other Names	Mme,Mmel,Matrix metalloproteinase-12,MMP-12
Accession No.	P34960Gene name:Mmp12
Uniprot	P34960
GeneID	17381;
Calculated MW	8.91
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

May be involved in tissue injury and remodeling. Has significant elastolytic activity. Can accept large and small amino acids at the P1' site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.

References

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Note: This product is for in vitro research use only