

Mannan-binding lectin serine protease 2

Catalog No: #AP79325



Package Size: #AP79325-1 50ug #AP79325-2 100ug #AP79325-3 1mg

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Description

Product Name	Mannan-binding lectin serine protease 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	23-355aa
Other Names	MBL-associated serine protease 2, Mannose-binding protein-associated serine protease 2, MASP-2
Accession No.	Q91WP0 Gene name: Masp2
Uniprot	Q91WP0
GeneID	17175;
Calculated MW	36.63
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
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

Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.

References

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Note: This product is for in vitro research use only