

Lysosomal protective protein

Catalog No: #AP79145

Package Size: #AP79145-1 50ug #AP79145-2 100ug #AP79145-3 1mg

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Description

Product Name	Lysosomal protective protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	327-480AA
Other Names	PPGB, Carboxypeptidase C, Carboxypeptidase L, Cathepsin A, Protective protein cathepsin A, Protective protein for beta-galactosidase, PPCA
Accession No.	P10619 Gene name: CTSA
Uniprot	P10619
GeneID	5476;
Calculated MW	16.94
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

Protective protein appears to be essential for both the activity of beta-galactosidase and neuraminidase, it associates with these enzymes and exerts a protective function necessary for their stability and activity. This protein is also a carboxypeptidase and can deamidate tachykinins.

References

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Note: This product is for in vitro research use only