

Cathepsin G

Catalog No: #AP79172

Package Size: #AP79172-1 50ug #AP79172-2 100ug #AP79172-3 1mg

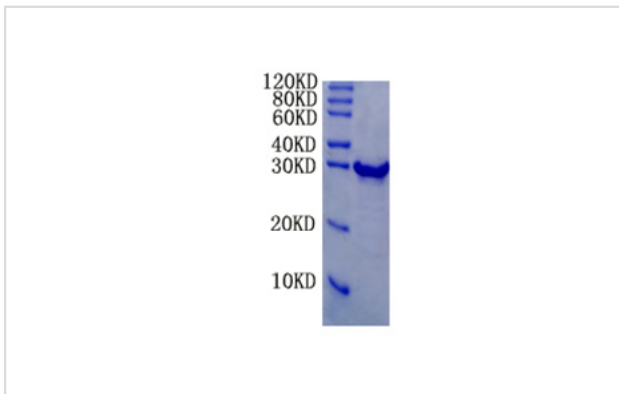
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Description

Product Name	Cathepsin G
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	19-255aa
Other Names	null
Accession No.	P08311Gene name:CTSG
Uniprot	P08311
GeneID	1511;
Calculated MW	26.07
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.

Images



Background

Serine protease with trypsin- and chymotrypsin-like specificity. Cleaves complement C3. Has antibacterial activity against the Gram-negative bacterium *P.aeruginosa*, antibacterial activity is inhibited by LPS from *P.aeruginosa*, Z-Gly-Leu-Phe-CH₂Cl and phenylmethylsulfonyl fluoride.

References

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Note: This product is for in vitro research use only