

# Calpastatin

Catalog No: #AP78861



Package Size: #AP78861-1 50ug #AP78861-2 100ug #AP78861-3 1mg

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## Description

Product Name	Calpastatin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Pig
Immunogen Description	447-500AA
Other Names	Calpain inhibitor
Accession No.	P12675Gene name:CAST
Uniprot	P12675
Calculated MW	5.94
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 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

Specific inhibition of calpain (calcium-dependent cysteine protease). Plays a key role in postmortem tenderization of meat and have been proposed to be involved in muscle protein degradation in living tissue.

## References

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Note: This product is for in vitro research use only