

Calpastatin

Catalog No: #AP78860



Package Size: #AP78860-1 50ug #AP78860-2 100ug #AP78860-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | Calpastatin |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% by SDS-PAGE |
| Species Reactivity | Human |
| Immunogen Description | CDPMSSTYIEELGKREVTIPPKYRELLA |
| Other Names | Calpain inhibitor, Sperm BS-17 component |
| Accession No. | P20810 Gene name: CAST |
| Uniprot | P20810 |
| GeneID | 831; |
| 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

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