

Caspase-6 Active Protein | CASP6 active protein

Caspase-6 (human), (recombinant)

CATALOG # AAA77044	HOST E Coli
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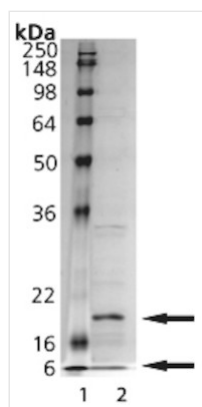
PRODUCT SYNONYMS

Caspase-6; Caspase-6 (human); (recombinant); CASP6 active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>=80% (SDS-PAGE)
Form/Format	Liquid. In 50mM HEPES, pH7.4, containing 100mM sodium chloride, 0.5% CHAPS, 1mM EDTA, 10% glycerol and 10mM DTT
Concentration	100U/ul (varies by lot)
Specific Activity	One unit=1 pmol/min at 30 degree C using Ac-VEID-pNA (200mM) as substrate
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	For long term storage, store at -80°C Avoid freeze/thaw cycles Shipping: Shipped on Dry Ice After initial defrost, aliquot product into individual tubes and refreeze the remaining, unused enzyme quickly by snap-freezing in a dry/ice ethanol bath or liquid nitrogen, if possible

IMAGES



SDS-PAGE

SDS-PAGE Analysis - Lane 1: MW Marker, Lane 2: 1 ug Caspase-6.

ADDITIONAL INFORMATION

Related Product Information for CASP6 active protein	Effector caspase responsible for the cleavage of nuclear lamins in apoptosis. Caspase-6 cleavages of various other protein targets have been implicated in the pathogenesis of neurodegenerative diseases, including Alzheimer's disease (b-amyloid precursor protein), Huntington's disease (huntingtin).
Product Categories/Family for CASP6 active protein	Cellular Analysis ; Cell Signaling ; Proteostasis ; Proteolysis & Protein Degradation

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916483
NCBI GeneID	839
NCBI Accession #	NP_001217.2
NCBI GenBank Nucleotide #	NM_001226.3
UniProt Accession #	P55212; Q9BQE7
Molecular Weight	18 + 11 kDa subunits
NCBI Official Full Name	caspase-6 isoform alpha preproprotein
NCBI Official Synonym Full Names	caspase 6, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP6
NCBI Official Synonym Symbols	MCH2
NCBI Protein Information	caspase-6; apoptotic protease MCH-2; caspase 6, apoptosis-related cysteine protease
UniProt Protein Name	Caspase-6
UniProt Gene Name	CASP6
UniProt Synonym Gene Names	MCH2; CASP-6
UniProt Entry Name	CASP6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/caspase-6/77044>