

casp9 recombinant protein

Recombinant Human casp9

CATALOG # AAA250166	HOST E Coli	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

casp9; Recombinant Human casp9; APAF 3; APAF3; Apoptotic protease Mch 6; CASP 9; CASP9; Caspase 9; CASPASE 9c; Caspase9; Caspase-9; ICE LAP6; ICE like apoptotic protease 6; MCH6; casp9 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	139-330
Applicable Applications for casp9 recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His-Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20 degrees C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 degrees C for 3 months or 1 week at 2 to 8 degrees C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14790124
NCBI GeneID	842
NCBI Accession #	NP_001220.2
NCBI GenBank Nucleotide #	NM_001229.4
UniProt Accession #	P55211 ; O95348 ; Q53Y70 ; Q5JRU9 ; Q5UGI1 ; Q92852 ; Q9BQ62 ; Q9UEQ3 ; Q9UIJ8 ; B4E1A3
Molecular Weight	22.6 kDa under reducing conditions
NCBI Official Full Name	caspase-9 isoform alpha
NCBI Official Synonym Full Names	caspase 9, apoptosis-related cysteine peptidase
NCBI Official Symbol	CASP9
NCBI Official Synonym Symbols	MCH6; APAF3; APAF-3; PPP1R56; ICE-LAP6
NCBI Protein Information	caspase-9; apoptotic protease MCH-6; ICE-like apoptotic protease 6; apoptotic protease activating factor 3; protein phosphatase 1, regulatory subunit 56
UniProt Protein Name	Caspase-9

UniProt Gene Name	CASP9
UniProt Synonym Gene Names	MCH6; CASP-9; APAF-3; ICE-LAP6
UniProt Entry Name	CASP9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/casp9-recombinant-protein-e-coli-elisa-wb-western-blot/250166>