

CAPN3 recombinant protein

Recombinant Human CAPN3 protein

CATALOG # AAA119938	HOST E Coli
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PRODUCT SYNONYMS

CAPN3; Recombinant Human CAPN3 protein; Calcium-activated neutral proteinase 3Short name:CANP 3Calpain L3Calpain p94Muscle-specific calcium-activated neutral protease 3New calpain 1Short name:nCL-1; CAPN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from PBS pH 7.4, 0.2% NLS 1mM EDTA. 4% Trehalose, 1% Mannitol.
Species	Homo sapiens (Human)
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at -20 to -80 degree C for twelve months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CAPN3 recombinant protein	Calcium-regulated non-lysosomal thiol-protease.
Product Categories/Family for CAPN3 recombinant protein	Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	1345664
NCBI GeneID	825
UniProt Accession #	P20807 ; Q7L4R0 ; Q9BQC8 ; Q9BTU4 ; Q9Y5S6 ; Q9Y5S7 ; A6H8K6
Molecular Weight	Predicted Molecular Mass: 27.66 kDa
NCBI Official Full Name	Calpain-3
NCBI Official Synonym Full Names	calpain 3, (p94)
NCBI Official Symbol	CAPN3
NCBI Official Synonym Symbols	p94; CANP3; LGMD2; nCL-1; CANPL3; LGMD2A
NCBI Protein Information	calpain-3; new calpain 1; calpain, large polypeptide L3; calpain p94, large [catalytic] subunit; muscle-specific calcium-activated neutral protease 3 large subunit
UniProt Protein Name	Calpain-3
UniProt Gene Name	CAPN3
UniProt Synonym Gene Names	CANP3; CANPL3; NCL1; CANP 3; nCL-1

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/capn3-recombinant-protein-e-coli/119938>