

Calpain 6 Recombinant Protein | CAPN6 recombinant protein

Recombinant Calpain 6 (CAPN6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145908	E Coli	Human	Immunoprecipitation, ELISA, Western Blot, SDS-Page

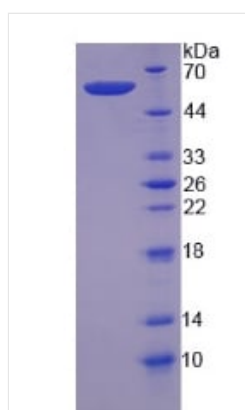
PRODUCT SYNONYMS

Calpain 6; Recombinant Calpain 6 (CAPN6); CAPNX; CalpM; CANPX; Calpamodulin; Calpain-like protease X-linked; CAPN6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	>95%
Sequence Length	641
Applicable Applications for CAPN6 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Fragment	Leu26~Arg495
Tag	Prokaryotic expression
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

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LFCDP TFLPENSLEF YNRLLPGKVV
MKRPQDICDD PHLIVGNISN HQLTQGRIGH KPMVSASFSL AVQESHNTKT
IPNHKEQEND POKTEKYAGI FHFRFHFHGE NTEVVIDOLL PTINGDLVFS
FSTSMNEFWN ALLEKAYAKL LGCYEALDGL TITDIIVDFT GTLAETVDMQ
KGRYTELVEE KYKLFGEELYK TFKGGGLICC SIESPNQEEQ EVETDNGLLK
GHTYTXDIR KIRLGERLVE VFAEKVYV RLRNPLGRQE HSGPHSEISE
ENQQLTASDR KNLGLVMSDD GEFWMSLEDF CRNFHKLNV C RNVNPIFGR
KELESVLGCH TVDDOPLMNR SGGCYNRPDT FLQNPQYIFT VPEDGHRVIM
SLQKDLRTY RRRGRPDNYI IGFELFKVEM NRKFRLLHLY IQERAGTSTY
IDTRTVFLSK YLKKGNVVLV PTMFQHGRTS EFLLRIFSEV PVQLR

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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	13186316
NCBI GeneID	827

NCBI Accession #	NP_055104.2
NCBI GenBank Nucleotide #	NM_014289.3
Molecular Weight	58.7kDa
NCBI Official Full Name	calpain-6
NCBI Official Synonym Full Names	calpain 6
NCBI Official Symbol	CAPN6
NCBI Official Synonym Symbols	CANPX; CAPNX; CalpM; DJ914P14.1
NCBI Protein Information	calpain-6
UniProt Protein Name	Calpain-6
UniProt Gene Name	CAPN6
UniProt Synonym Gene Names	CALPM; CANPX; CalpM
UniProt Entry Name	CAN6_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/capn6-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145908>