

Calmodulin-like protein 3 (CALML3) Recombinant Protein | CALML3 recombinant protein

Recombinant Human Calmodulin-like protein 3 (CALML3)

CATALOG # AAA114054	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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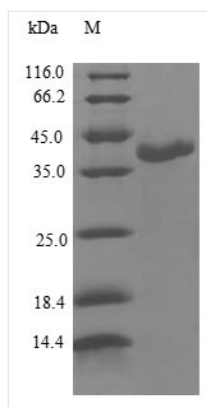
PRODUCT SYNONYMS

Calmodulin-like protein 3 (CALML3); Recombinant Human Calmodulin-like protein 3 (CALML3); Calmodulin-like protein 3; CaM-like protein; CLP; Calmodulin-related protein NB-1; CALML3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-149aa; Full Length
Sequence	MADQLTEEQV TEFKEAFSLF DKDGDGCITT RELGTVMRSL GQNPTEAELR DMMSEIDRDG NGTVDFPEFL GMMARKMKDT DNEEEIREAF RVFDKDGNGF VSAAELRHVM TRLGEKLSDE EVDEMIRAAD TDGDGQVNYE EFVRVLVSK
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CALML3 recombinant protein	May function as a specific light chain of unconventional myosin-10 (MYO10), also enhances MYO10 translation, possibly by acting as a chaperone for the emerging MYO10 heavy chain protein. May compete with calmodulin by binding, with different affinities, to cellular substrates.
Product Categories/Family for CALML3 recombinant protein	Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885111
NCBI GeneID	810
NCBI Accession #	NP_005176.1
NCBI GenBank Nucleotide #	NM_005185.3
UniProt Accession #	P27482 ; Q5SQQ4 ; B2R9V6
Molecular Weight	43.9 kDa
NCBI Official Full Name	calmodulin-like protein 3
NCBI Official Synonym Full Names	calmodulin-like 3
NCBI Official Symbol	CALML3
NCBI Official Synonym Symbols	CLP
NCBI Protein Information	calmodulin-like protein 3; caM-like protein; calmodulin-related protein NB-1
UniProt Protein Name	Calmodulin-like protein 3
UniProt Gene Name	CALML3
UniProt Synonym Gene Names	CLP
UniProt Entry Name	CALL3_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://www.aaabiotech.com/calml3-recombinant-protein-e-coli/114054>