

Laforin (EPM2A) Recombinant Protein | EPM2A recombinant protein

Recombinant Human Laforin (EPM2A)

CATALOG # AAA114896	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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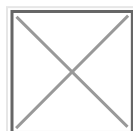
PRODUCT SYNONYMS

Laforin (EPM2A); Recombinant Human Laforin (EPM2A); EPM2A 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	1-331, Full length protein
Sequence	MRFRFGVVVP PAVAGARPEL LVVGSRPELG RWEPRGAVRL RPAGTAAGDG ALALQEPGLW LGEVELAAEE AAQDGAEPGR VDTFWYKFLK REPGGELSW EGNPHHDRCC TYNENNLVDG VYCLPIGHWI EATGHTNEMK HTTDFYFNIA GHQAMHYSRI LPNIWLGSCP RQVEHVTIKL KHELGITAVM NFQTEWDIVQ NSSGCNRYPE PMTPTMIKL YREEGLAYIW MPTPDMSTEG RVQMLPQAVC LLHALLEKGH IVYVHCNAGV GRSTAACVCGW LQYVMGWNLR KVQYFLMAKR PAVYIDEEAL ARAQEDFFQK FGKVRSSVCS L
Sequence Length	331
Species	Human
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 EPM2A recombinant protein	This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346728
NCBI GeneID	7957
NCBI Accession #	NP_001018051.1
NCBI GenBank Nucleotide #	NM_001018041.1

UniProt Accession #	O95278; O95483; Q5T3F5; Q6IS15; Q8IU96; Q8IX24; Q8IX25; Q9BS66; Q9UEN2; B3KMU5; B4DRZ2; B3EWF7
Molecular Weight	35,169 Da
NCBI Official Full Name	laforin isoform b
NCBI Official Synonym Full Names	EPM2A, laforin glucan phosphatase
NCBI Official Symbol	EPM2A
NCBI Official Synonym Symbols	EPM2; MELF
NCBI Protein Information	laforin
UniProt Protein Name	Laforin
UniProt Gene Name	EPM2A
UniProt Synonym Gene Names	LAFPTPase

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/epm2a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114896>