

Leucine aminopeptidase, chloroplastic (LAP), Recombinant Protein

Cat *RP15411*

Species

Solanum tuberosum (Potato)

Full Product Name

Recombinant *Solanum tuberosum* Leucine aminopeptidase, chloroplastic (LAP), partial

Product Gene Name

LAP recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

60,122 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Leucine aminopeptidase

NCBI Accession

NP_001305566.1

NCBI GI

972778999

NCBI GenBank Nucleotide

NM_001318637.1

NCBI GeneID

102595887

NCBI Official Full Name

leucine aminopeptidase, chloroplastic

NCBI Official Symbol

LOC102595887

NCBI Official Synonym Symbols

LAP

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Leucine aminopeptidase, chloroplastic (LAP), Recombinant Protein

Cat *RP15411*

NCBI Protein Information

leucine aminopeptidase, chloroplastic

UniProt Gene Name

LAP

UniProt Synonym Gene Names

LAP

UniProt Protein Name

Leucine aminopeptidase, chloroplastic

UniProt Synonym Protein Names

Leucyl aminopeptidase; LAP; Proline aminopeptidase (EC:3.4.11.5); Prolyl aminopeptidase

UniProt Primary Accession

P31427

UniProt Related Accession

P31427

UniProt Comments

Presumably involved in the processing and regular turnover of intracellular proteins.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY