

Thylakoid lumenal 29 kDa protein, chloroplastic (CLEB3J9), Recombinant Protein

Cat *RP15341*

Size 0.02 mg (*E-Coli*)/ 0.02 mg (*Yeast*)/ 0.1 mg (*E-Coli*)/ 0.1 mg
(*Yeast*)/ 0.02 mg (*Baculovirus*)/ 0.02 mg (*Mammalian-Cell*)/ 0.1

mg (*Baculovirus*)/ 1 mg (*E-Coli*)/ 1 mg (*Yeast*)/ 0.1 mg
(*Mammalian-Cell*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-Cell*)
Solanum lycopersicum (Tomato) (*Lycopersicon esculentum*)

Full Product Name

Recombinant Solanum lycopersicum Thylakoid lumenal 29 kDa protein, chloroplastic (CLEB3J9)

Product Gene Name

CLEB3J9 recombinant protein

Product Synonym Gene Name

CLEB3J9

Purity

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

Sequence

ADLIQRRQRS DFQSKIKLTL YDAIKANPDI IPSLLTLALN DAITYDKATK TGGPNGSIRF SSEISRPENK
GLDAALNLE ESKKVIDLDS KGGPISYADL IQFAAQSAVK STFIASAISK CGGNVEKGT LYSAYGSNGQ
WGQFDRIFGR SDAQEPDPEG RVPQWDKASV QEMKDKFKAV GLGPRQLAVM SSFLGPDQAA TEALLSDPE
VLPWIQKYQR SRETVSR TDY EVDLITTVTK LSSLGQVIN Y EAYTYPPRKI DVTKLKL

Sequence Positions

79-345, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

37,750 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.

NCBI Accession

Q9THX6.1

NCBI GI

11387206

NCBI Official Full Name

Thylakoid lumenal 29 kDa protein, chloroplastic

UniProt Gene Name

CLEB3J9

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
TL29 Cell)

UniProt Synonym Gene Names

UniProt Protein Name

Thylakoid lumenal 29 kDa protein, chloroplastic

UniProt Synonym Protein Names

LeAPx09; P29

UniProt Primary Accession

Q9THX6

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