

Clathrin light chain 3 (At3g51890), Recombinant Protein

Cat *RP09340*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 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)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Clathrin light chain 3 (At3g51890)

Product Gene Name

At3g51890 recombinant protein

Purity

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

Sequence

MSSTLSNEES GLGDSNRSTE VDGGDGGNFT AYESRFQSQR FDSSFSNFDS QPEKESDLPC GDSSPRPETQ
SPPSINSFDD TNSILPPPS AMEKEEGFAL REWRRLNALR LEEKEKEEKE MVQQILEAAE QYKAEFYKR
NVTIENKKL NREKEKFFLE NQEKFYAEAD KNNWKIAEL IPREVPVIEN RGNKKKTATI TVIQGPKPGK
PTDLSRMRQV LTKLKHNPPT HMKPKLPSPS GADPNVSVSE QVTVTEKL

Sequence Positions

1-258, 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

29,183 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

NP_566956.4

NCBI GI

240255608

NCBI GenBank Nucleotide

NM_115048.7

NCBI GeneID

824352

NCBI Official Full Name

Clathrin light chain protein

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

AT3G51890 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-

Cell)
clathrin light chain 3; CLC3

NCBI Official Synonym Symbols

NCBI Protein Information

Clathrin light chain protein

UniProt Gene Name

At3g51890

UniProt Protein Name

Clathrin light chain 3

UniProt Primary Accession

F4J5M9

UniProt Secondary Accession

O65024

UniProt Related Accession

F4J5M9

UniProt Comments

Clathrin is the major protein of the polyhedral coat of coated pits and vesicles.

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