

Clathrin light chain 3 (Os07g0461500, LOC_Os07g27750), Recombinant Protein

Cat *RP14484*

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-
Oryza sativa subsp. japonica (Rice)
Cell)

Species

Full Product Name

Recombinant Oryza sativa subsp. japonica Clathrin light chain 3 (Os07g0461500, LOC_Os07g27750)

Product Gene Name

Os07g0461500 recombinant protein

Product Synonym Gene Name

Os07g0461500; LOC_Os07g27750

Purity

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

Sequence

MSSFDSVA AV AGDGDADDDD VLPPAPFDPA ADGAQGGLGA LRRGHRFATS YSSFGTAAASE DDLAGAGAGT
DGGVGAGIPL GSSSNGGAAY GYGSGDVMN GHVDQIGDVM GGGVVVGDDG GIDDDLFAGA
GDGDDGPVLP PPEAMKEEGI LRREWRRQNA LMLEEKERKE RERRGEIIAE ADEFKRSFAE KRKLNGDTNR
AQNRDREKLF LAKQEKFHGE AEKQYWKAIA EMVPHEIPGL EKRGRREKQ SAEANAKAKQ PGVVVVQGTK
PGKPTDL SRM RQVLMKLKQT PPPHMAPPPP QPAKDTGGDT DANKDGEAEK AAGEIEKKAA GGEKEAAAGP
PVTAAAAADA QANKAAAEET AKK

Sequence Positions

1-363, 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

37,773 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

Clathrin

NCBI Accession

XP_015645976.1

NCBI GI

1002283337

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-
Cell)

NCBI GenBank Nucleotide

XM_015790490.1

NCBI GeneID

9267670

NCBI Official Full Name

clathrin light chain 3

NCBI Official Symbol

LOC9267670

NCBI Protein Information

clathrin light chain 3

UniProt Gene Name

Os07g0461500

UniProt Protein Name

Clathrin light chain 3

UniProt Primary Accession

Q6Z3A8

UniProt Secondary Accession

A0A0P0X5N0

UniProt Related Accession

Q6Z3A8

UniProt Comments

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

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