

Osmotin-like protein OSML15, Recombinant Protein

Cat *RP15301*

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)/ 1*

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Solanum commersonii (Commerson's wild potato) (Commerson's nightshade)

Full Product Name

Recombinant Solanum commersonii Osmotin-like protein OSML15

Purity

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

Sequence

SGVFEVHNNC PYTWAAATP IGGRRRLERQ QSWWFWAPPQ TKMARIWGRT NCNFDGAGRG
WCQTGDCGGV LECKGWGKPP NTLAEYALNQ FSNLDFWDIS VIDGFNIPMS FGPTNPGPGK CHPIQCVANI
NGECPGSLRV PGGCNPCTT FGGQQYCCTQ GPCGPTDLR FFKQRCPDAY SYPQDDPTST FTCQSWTTDY
KVMFCPYGST HNETTNFPLE MPTSTLEVA

Sequence Positions

22-250, 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

27,449 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

Osmotin-like protein

NCBI Accession

P50703.1

NCBI GI

1709496

NCBI Official Full Name

Osmotin-like protein OSML15

UniProt Protein Name

Osmotin-like protein OSML15

UniProt Synonym Protein Names

PA15

UniProt Primary Accession

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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P50703 *mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

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