

Desiccation protectant protein Lea14 homolog (LOC547837), Recombinant Protein

Cat *RP18309*

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*

Species *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Glycine max (Soybean) (Glycine hispida) Cell)*

Full Product Name

Recombinant Glycine max Desiccation protectant protein Lea14 homolog

Product Gene Name

LOC547837 recombinant protein

Purity

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

Sequence

MSQLLDKAKN YVAEKVTNMP KPEASVTDVD FKRVSRSVE YLAKVSNSNP YSTPIPICEI KYSLKSAGKE
IASGTIPDPG SLKASDTTML DVPVKVPHSI LLSLAKDIGA DWDIDYQLDL GLVIDLPVIG NFIPLSQKG
EIKLPTLSDM FA

Sequence Positions

1-152, 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

16,495 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

Desiccation protectant protein

NCBI Accession

NP_001238709.1

NCBI GI

351727809

NCBI GenBank Nucleotide

NM_001251780.1

NCBI GeneID

547837

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Desiccation protectant protein Lea14 homolog (LOC547837), Recombinant Protein

Cat *RP18309*

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)
NCBI Official Full Name
desiccation protectant protein Lea14 homolog

NCBI Official Symbol

LOC547837

NCBI Protein Information

desiccation protectant protein Lea14 homolog

UniProt Protein Name

Desiccation protectant protein Lea14 homolog

UniProt Primary Accession

P46519

UniProt Related Accession

P46519

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY