

CASP-like protein 3 (LOC100285307), Recombinant Protein

Cat *RP10019*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays CASP-like protein 3

Product Synonym Names

Recombinant CASP-like protein 3; CASP-like protein 3

Product Gene Name

LOC100285307 recombinant protein

Purity

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

Sequence

MATVDATTTA GSGKQTDAAP SPPAAAAAAC RLSGADLAL RVLLFAVTLT GLVVLATAEQ TVRVPVPQIP
GLVLSLPAKF KDSPALIYLL VALCVTCFYS LLSTAFTSLK LLFGSSPSRT LFLLVLFDFV YAAIMASATG
SAGGVAWIGL KGNSHTNWNK ICNIYGKFCR HIGSSVFLGL IASVVLVLLT ILNAHSLYRR SR

Sequence Positions

1-202

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

21,106 Da

Storage

Store at -20°C. For extended storage, store at -20 or -80°C.

Protein Family

CASP-like protein

NCBI Accession

NP_001151672.1

NCBI GI

226499220

NCBI GenBank Nucleotide

NM_001158200.1

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein 3 (LOC100285307), Recombinant Protein

Cat *RP10019*

100285307

NCBI Official Full Name

CASP-like protein 3

NCBI Official Symbol

LOC100285307

NCBI Protein Information

CASP-like protein 3; UPF0497 membrane protein 4

UniProt Protein Name

CASP-like protein 3

UniProt Entry Name

CSPL3_MAIZE

UniProt Primary Accession

B6U361

UniProt Related Accession

B6U361

UniProt Comments

Subunit structure: Homodimer and heterodimers By similarity. Subcellular location: Cell membrane; Multi-pass membrane protein By similarity. Sequence similarities: Belongs to the Casparian strip membrane proteins (CASP) family.

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