

CASP-like protein 1 (LOC100285037), Recombinant Protein

Cat *RP10287*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays CASP-like protein 1

Product Synonym Names

Recombinant CASP-like protein 1; CASP-like protein 1

Product Gene Name

LOC100285037 recombinant protein

Purity

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

Sequence

MSTSDAAATV IPIDDVPRQH GKAPAVDTVT AAPPLAAAA PPAATTAPRK TRVPFFRRAD RGSRCVALLD
LVLRVAAFGP ALAAAIATGT SDETLVFTQ FFQFHARFDD FPALLFFMVA NAIAAGYLV LSLPFSAVVVL
RPQAIGLRHL LLICDLIAA LLTAAAAAAA AIVDLAHSGN QRANWVPICM QFHGFCQRTS GAVVASFLAV
LVLLFLVILA AFTIRKRC

Sequence Positions

1-228

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

23,989 Da

Storage

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

Protein Family

CASP-like protein

NCBI Accession

NP_001151404.1

NCBI GI

226505094

NCBI GenBank Nucleotide

NM_001157932.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP10287*

NCBI GenelD

100285037

NCBI Official Full Name

CASP-like protein 1

NCBI Official Symbol

LOC100285037

NCBI Protein Information

CASP-like protein 1; UPF0497 membrane protein 1

UniProt Protein Name

CASP-like protein 1

UniProt Entry Name

CSPL1_MAIZE

UniProt Primary Accession

B6U045

UniProt Related Accession

B6U045

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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