

CASP-like protein 8 (LOC100274500), Recombinant Protein

Cat *RP10289*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays CASP-like protein 8

Product Synonym Names

Recombinant CASP-like protein 8; CASP-like protein 8

Product Gene Name

LOC100274500 recombinant protein

Purity

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

Sequence

MAFTSLLGSD AERKVAVAEV ALRAVLCGLG ALAAALVATD TQTRTFFSLQ KKATYTD MKA MVLLVAAAAA
AAGYSLLQAA RCCCCVALLR TSIRPRARLL LAWCVFACDQ ALAYALLAAV VAALQASVVA KQGLPQLQWM
AICALYGAFC RQAGAGVACA VAAAVDAALL AFLSAFNLFR LYGAKATTTT

Sequence Positions

1-190

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

19,621 Da

Storage

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

NCBI Accession

NP_001142330.1

NCBI GI

226532162

NCBI GenBank Nucleotide

NM_001148858.1

NCBI GeneID

100274500

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP10289*

CASP-like protein 8

NCBI Official Symbol

LOC100274500

NCBI Protein Information

CASP-like protein 8; GRMZM2G406108; membrane protein 9; UPF0497 membrane protein 9

UniProt Protein Name

CASP-like protein 8

UniProt Entry Name

CSPL8_MAIZE

UniProt Primary Accession

B6TGJ8

UniProt Secondary Accession

B4G1G2

UniProt Related Accession

B6TGJ8

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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