CASP-like protein 14 (LOC100502323), Recombinant Protein

Cat   *RP10318*

Species
Zea mays (Maize)

Full Product Name
Recombinant Zea mays CASP-like protein 14

Product Synonym Names
Recombinant CASP-like protein 14; CASP-like protein 14

Product Gene Name
LOC100502323 recombinant protein

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

Sequence
MALQAQQQAT PSPTRDRAGS GEWLADTEKL PGAAASPEDV VVASTHHAAA AARYVPPRAT SHTAEPNPGR
GGGGGWYSWN GGRRARHDPP APRRQQPAKT PPPAPPLPAA PPPPPAASPA PAPRAPPPHA
QVRSADRVVP AILSRKRRAA VMQRAALLAR AAAAGLCLAA LAVLASDTRR GWARDSYSNY AQFRYSEAVN
VVGFLYSVFQ FVALAELMRR NKHLIPHPKR DLFDFTMDQV VAYLLISSSS SATARASDLI ENWGSDSFPS
MANGSIAISF VAFVVFAICS LISAYNLFRR DM

Sequence Positions
1-302

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

Host
E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight
32,260 Da

Storage
Store at -20℃. For extended storage, store at -20 or -80℃.

NCBI Accession
NP_001183730.1

NCBI GI
308081966

NCBI GenBank Nucleotide
NM_001196801.1

NCBI GeneID
100502323

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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CD BioSciences
Plant Protein

NCBI Official Full Name
CASP-like protein 14

NCBI Official Symbol
LOC100502323

NCBI Protein Information
CASP-like protein 14; membrane protein 15

UniProt Protein Name
CASP-like protein 14

UniProt Entry Name
CSPLE_MAIZE

UniProt Primary Accession
C4JAF2

UniProt Related Accession
C4JAF2

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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