

CASP-like protein 12, Recombinant Protein

Cat *RP10264*

Species

Zea mays (Maize)

Full Product Name

Recombinant Zea mays CASP-like protein 12

Product Synonym Names

Recombinant CASP-like protein 12; CASP-like protein 12; Protein salicylic acid-induced 1

Purity

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

Sequence

MGAAGLVPE MALRLCVVPL SLASLWEMAS NAQADDTYGE VKFSDLSGFS YLVGVNAVTA AYAVASVLAS
SFKRPLAARY DWVVLVMDQA SAYLLVTSAS AAAELLQLAR HGDRGVSWGE ACSYFGRFCG KATVSLALHA
AALACFAALS LVSAFRVFSS RCHPPPDADG QPPKHARDEE QRVYHY

Sequence Positions

1-186

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

19,838 Da

Storage

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

UniProt Protein Name

CASP-like protein 12

UniProt Synonym Protein Names

Protein salicylic acid-induced 1

UniProt Entry Name

CSPLC_MAIZE

UniProt Primary Accession

B6TUW9

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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