

CASP-like protein ARALYDRAFT_683682 (ARALYDRAFT_683682), Recombinant Protein

Cat *RP00395*

Species

Arabidopsis lyrata subsp. *lyrata* (Lyre-leaved rock-cress)

Full Product Name

Recombinant *Arabidopsis lyrata* subsp. *lyrata* CASP-like protein ARALYDRAFT_683682 (ARALYDRAFT_683682)

Product Synonym Names

Recombinant CASP-like protein ARALYDRAFT_683682 (ARALYDRAFT_683682); CASP-like protein ARALYDRAFT_683682

Product Gene Name

ARALYDRAFT_683682 recombinant protein

Purity

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

Sequence

MAKLALAATS GKSCILLGL RLLAFSATLS AAIVMGLNKE TETFVVGKVG NTPIKATFTA KFDHTPAFVF
FVVANAMVSF HNLLMIALQI FGGKMEFTGF RLLSVAILDM LNVTLISAAA NAAAFMAEVG KNGNKHARWD
KICDRFATYC DHGAGALIAA FAGVILMLII SAASISRLAQ QNKCCSTTAS PSVVP

Sequence Positions

1-195

Chromosome Location

chromosome: Unknown

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

20,521 Da

Storage

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

Protein Family

CASP-like protein

NCBI Accession

XP_002863566.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein ARALYDRAFT_683682 (ARALYDRAFT_683682), Recombinant Protein

Cat *RP00395*

297791363

NCBI GenBank Nucleotide

XM_002863520.1

NCBI GeneID

9301433

NCBI Official Full Name

predicted protein

NCBI Official Symbol

ARALYDRAFT_683682

NCBI Protein Information

hypothetical protein

UniProt Protein Name

CASP-like protein ARALYDRAFT_683682

UniProt Entry Name

CSPLG_ARALL

UniProt Primary Accession

D7MM00

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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