

CASP-like protein ARALYDRAFT_470341 (ARALYDRAFT_470341), Recombinant Protein

Cat RP00285

Species

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

Full Product Name

Recombinant Arabidopsis lyrata subsp. lyrata CASP-like protein ARALYDRAFT_470341 (ARALYDRAFT_470341)

Product Synonym Names

Recombinant CASP-like protein ARALYDRAFT_470341 (ARALYDRAFT_470341); CASP-like protein ARALYDRAFT_470341

Product Gene Name

ARALYDRAFT_470341 recombinant protein

Purity

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

Sequence

MVKLTQRLGG LVLRF AAFCA ALGAVIAMIT SRERSSFFVI SLVAKYSDLA AFKYFVIANA IVTVYSFLVL
FLPKESLLWK FVVVLDLMVT MLLTSSLSAA VAVAQVGKRG NANAGWLPIC GQVPRFCDQI TGALIAGLVA
LVLYVLLIF SIHHVDPFL LRKS

Sequence Positions

1-164

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

17,859 Da

Storage

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

Protein Family

CASP-like protein

NCBI Accession

XP_002889467.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein ARALYDRAFT_470341 (ARALYDRAFT_470341), Recombinant Protein

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297843172

NCBI GenBank Nucleotide

XM_002889421.1

NCBI GeneID

9325531

NCBI Official Full Name

integral membrane family protein

NCBI Official Symbol

ARALYDRAFT_470341

NCBI Protein Information

integral membrane family protein

UniProt Protein Name

CASP-like protein ARALYDRAFT_470341

UniProt Entry Name

CSPLE_ARALL

UniProt Primary Accession

D7KCH2

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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