

CASP-like protein ARALYDRAFT_327471 (ARALYDRAFT_327471), Recombinant Protein

Cat *RP00280*

Species

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

Full Product Name

Recombinant *Arabidopsis lyrata* subsp. *lyrata* CASP-like protein ARALYDRAFT_327471 (ARALYDRAFT_327471)

Product Synonym Names

Recombinant CASP-like protein ARALYDRAFT_327471 (ARALYDRAFT_327471); CASP-like protein ARALYDRAFT_327471

Product Gene Name

ARALYDRAFT_327471 recombinant protein

Purity

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

Sequence

MVKLTKRIGG LVLRLAAFGA ALAALIVMIT SRERASFFAV SLEAKYTDMA AFKYFVIANA VVSVYSFLVL
FLPKESLLWK FVVVLDLVM TMLLTSSLSAA LAVAQVGKKG NANAGWLPIC GQVPKFCDQI TGALIAGFVA
LVLYVLLLLY SLHSVDPFL LQKS

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

17,706 Da

Storage

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

Protein Family

CASP-like protein

NCBI Accession

XP_002874862.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein ARALYDRAFT_327471 (ARALYDRAFT_327471), Recombinant Protein

Cat *RP00280*

297813957

NCBI GenBank Nucleotide

XM_002874816.1

NCBI GeneID

9308839

NCBI Official Full Name

integral membrane family protein

NCBI Official Symbol

ARALYDRAFT_327471

NCBI Protein Information

integral membrane family protein

UniProt Protein Name

CASP-like protein ARALYDRAFT_327471

UniProt Entry Name

CSPLF_ARALL

UniProt Primary Accession

D7M2M8

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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