

CASP-like protein ARALYDRAFT_492822 (ARALYDRAFT_492822), Recombinant Protein

Cat *RP00427*

Species

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

Full Product Name

Recombinant *Arabidopsis lyrata* subsp. *lyrata* CASP-like protein ARALYDRAFT_492822 (ARALYDRAFT_492822)

Product Gene Name

ARALYDRAFT_492822 recombinant protein

Product Synonym Gene Name

Recombinant CASP-like protein ARALYDRAFT_492822 (ARALYDRAFT_492822); CASP-like protein ARALYDRAFT_492822

Purity

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

Sequence

MAREKIVVAG GSTKSWKLLL GLRVFAFMAT LAAAIVMSLN KETKTLVVAT IGTLPKATL TAKFQDTPAF
VFFVIANVMV SFHNLLMIVL QFSRKLEYK GVRLLSIAL DMLNATLVSA AANAADFVAE LGKNGNKHAK
WNKVCDFRAT YCDHGAGALI AAFAGVILML LVSSVSISRL LINSKHLSTT ATTTAVV

Sequence Positions

1-197

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

21,071 Da

Storage

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

Protein Family

CASP-like protein

NCBI Accession

XP_002869933.1

NCBI GI

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein ARALYDRAFT_492822 (ARALYDRAFT_492822), Recombinant Protein

Cat *RP00427*

297804098

NCBI GenBank Nucleotide

XM_002869887.1

NCBI GeneID

9306004

NCBI Official Full Name

integral membrane family protein

NCBI Official Symbol

ARALYDRAFT_492822

NCBI Protein Information

integral membrane family protein

UniProt Protein Name

CASP-like protein ARALYDRAFT_492822

UniProt Entry Name

CSPLC_ARALL

UniProt Primary Accession

D7MFJ8

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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