

CASP-like protein At3g50810 (At3g50810), Recombinant Protein

Cat *RP00339*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* CASP-like protein At3g50810 (At3g50810)

Product Gene Name

AT3G50810 recombinant protein

Product Synonym Gene Name

Recombinant CASP-like protein At3g50810 (At3g50810); CASP-like protein At3g50810

Purity

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

Sequence

MEHVPGSFGT SASFALRFGQ TIFSAASLIF MCFDFDFYDF TFCYLAMVM AIVTPWSILL ALTDITYSVLV
KLLPQELRVL SIVFAGDFVL SFLSLGGACA VASATELLAS ADGKICDGS LCIQYQVSAAL AFLCWFLLLA
SALFNFWSLP SLYY

Sequence Positions

1-154

Chromosome Location

Chromosome: 3; NC_003074.8 (18888868..18890101, complement). Location: chromosome: 3

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

16,824 Da

Storage

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

Protein Family

CASP-like protein

NCBI Accession

NP_190650.4

NCBI GI

240255584

NCBI GenBank Nucleotide

NM_114941.4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein At3g50810 (At3g50810), Recombinant Protein

Cat *RP00339*

NCBI GeneID

824245

NCBI Official Full Name

uncharacterized protein

NCBI Official Symbol

AT3G50810

NCBI Protein Information

hypothetical protein

UniProt Protein Name

CASP-like protein At3g50810

UniProt Entry Name

CSPLH_ARATH

UniProt Primary Accession

P0CB17

UniProt Secondary Accession

Q9SVL7

UniProt Related Accession

P0CB17

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. Sequence caution: The sequence CAB42910.1 differs from that shown. Reason: Erroneous gene model prediction. The predicted gene has been split into 2 genes: At3g50808 and At3g50810.

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