

CASP-like protein Sb05g019440 (Sb05g019440) (SORBIDRAFT_05g019440), Recombinant Protein

Cat *RP19939*

Species

Sorghum bicolor (Sorghum) (Sorghum vulgare)

Full Product Name

Recombinant Sorghum bicolor CASP-like protein Sb05g019440 (Sb05g019440)

Product Synonym Names

Recombinant CASP-like protein Sb05g019440 (Sb05g019440); CASP-like protein Sb05g019440

Product Gene Name

SORBIDRAFT_05g019440 recombinant protein

Purity

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

Sequence

MFGSDDSGCH VMDDDVAPPA NGSKAVTLLL RLITLALALT SAVLMATASE CTIYGLDGAT ATTVTFKDYQ
PFIYLVGSNI AATILEVA AI YVQVGKGDDV EDAPMIPRVV LVVVDVAVQM LLYSATGAVF AAVMAYGPQI
SACTGAAGHF CEQVQRSKII SLAASLSAVL AAVAKDVALP CSVWPHPSS

Sequence Positions

1-189

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

19,467 Da

Storage

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

NCBI Accession

XP_002450833.1

NCBI GI

242071113

NCBI GenBank Nucleotide

XM_002450788.1

NCBI GeneID

8064776

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein Sb05g019440 (Sb05g019440) (SORBIDRAFT_05g019440), Recombinant Protein

Cat *RP19939*

NCBI Official Full Name

hypothetical protein SORBIDRAFT_05g019440

NCBI Official Symbol

SORBIDRAFT_05g019440

NCBI Official Synonym Symbols

Sb05g019440

NCBI Protein Information

hypothetical protein

UniProt Protein Name

CASP-like protein Sb05g019440

UniProt Entry Name

CSPLB_SORBI

UniProt Primary Accession

C5Y376

UniProt Related Accession

C5Y376

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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