

CASP-like protein Sb02g009660 (Sb02g009660) (SORBIDRAFT_02g009660), Recombinant Protein

Cat *RP19966*

Species

Sorghum bicolor (Sorghum) (Sorghum vulgare)

Full Product Name

Recombinant Sorghum bicolor CASP-like protein Sb02g009660 (Sb02g009660)

Product Synonym Names

Recombinant CASP-like protein Sb02g009660 (Sb02g009660); CASP-like protein Sb02g009660

Product Gene Name

SORBIDRAFT_02g009660 recombinant protein

Purity

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

Sequence

MATVDVDTT ESGKAAAAA PSPPAACRR SSFSGADLAL RALLFAVTLA GLIVLATAKQ TVSIPVPEIP
GLLVSRPAKF NHSPALIYLL VAQCVTCFYS LLTALTSKLL ISGSSPTKTL FLLVLLDVLY AAIMASATGS
AGGVAWIGLK GNTHTNWTKI CNIYGNFCRH IGSSVFLGLV ASVILVLLTI LNAYCLYRRS R

Sequence Positions

1-201

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

21,001 Da

Storage

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

NCBI Accession

XP_002461872.1

NCBI GI

242048252

NCBI GenBank Nucleotide

XM_002461827.1

NCBI GeneID

8057909

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

CASP-like protein Sb02g009660 (Sb02g009660) (SORBIDRAFT_02g009660), Recombinant Protein

Cat *RP19966*

NCBI Official Full Name

hypothetical protein SORBIDRAFT_02g009660

NCBI Official Symbol

SORBIDRAFT_02g009660

NCBI Official Synonym Symbols

Sb02g009660

NCBI Protein Information

hypothetical protein

UniProt Protein Name

CASP-like protein Sb02g009660

UniProt Entry Name

CSPL5_SORBI

UniProt Primary Accession

C5X4A5

UniProt Related Accession

C5X4A5

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.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY