

DUF21 domain-containing protein At4g14240 (CBSDUF1), Recombinant Protein

Cat *RP08671*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* DUF21 domain-containing protein At4g14240 (CBSDUF1)

Product Gene Name

CBSDUF1 recombinant protein

Purity

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

Sequence

MHLINAVAAA RILSGIGQSN GNNGGEAIPF GSFEWITYAG ISCFLVLFAG IMSGLTLGLM SLGLVELEIL
QRSGETPNEKK QAAAIIPVVQ KQHQLLVTL LCNAMAMEGL PIYLDKLFNE YVAILSVTF VLAFGVIPQ
AICTRYGLAV GANFVWLURI LMTLCYPIAF PIGKILDLVL GHNDALFRRA QLKALVSIHS QEAGKGGELT
HDETTISGA LDLTEKTAQE AMTPUESTFS LDVNSKLDWE AMGKILARGH SRVPVYSGNP KNVIGLLLVK
SLLTVRPETE TLVSACVIRR IPRVPADMPL YDILNEFQKG SSHMAAVVKV KGKSKVPPST LLEEHTDESN
DSDLTAPLLL KREGNHDNVI VTIDKANGQS FFQNNESGPH GFSHTSEAIE DGEVIGIITL EDVFEELLQE
EIVDETDEYV DVHKRIRVAA AAAASSIARA PSSRKLLAQK GTGGQNKQGG TNKVPGQEQD KMLGTITEPI
RRNN

Sequence Positions

1-494aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

52,628 Da

Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Protein Family

DUF21 domain-containing protein

NCBI Accession

NP_001031633.2

NCBI GI

186511763

NCBI GenBank Nucleotide

NM_001036556.2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GenelD

827065

NCBI Official Full Name

CBS and DUF21 domain-containing protein

NCBI Official Symbol

AT4G14240

NCBI Official Synonym Symbols

DL3160C; FCAALL.149

NCBI Protein Information

CBS and DUF21 domain-containing protein

UniProt Gene Name

CBSDUF1

UniProt Protein Name

DUF21 domain-containing protein At4g14240

UniProt Synonym Protein Names

CBS domain-containing protein CBSDUF1

UniProt Entry Name

Y4424_ARATH

UniProt Primary Accession

Q67XQ0

UniProt Secondary Accession

O23282; Q66GK0; Q680W1

UniProt Related Accession

Q67XQ0

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