

DUF21 domain-containing protein At5g52790 (CBSDUF5), Recombinant Protein

Cat *RP08668*

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 At5g52790 (CBSDUF5)

Product Gene Name

CBSDUF5 recombinant protein

Purity

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

Sequence

MAANDVPCCE TMFWVYLLVC VALVVFAGLM SGLTLGLMSL SIVELEVMIK AGEPHDRKNA EKILPLVKNQ
HLLCTLLIG NALAMEALPI FVDSLLPAWG AILISVTIL AFGEIIPQAV CSRYGLSIGA KLSFLVRLII IVFFPLSYPI
SKLLDLLLGK RHSTLLGRAE LKSLVYMHGN EAGKGELTH DETTIISGAL DMSQKSAKDA MTPVSQIFSL
DINFKLDEKT MGLIASAGHS RIPIYSVNPV VIIGFILVKN LIKVRPEDET SIRDLPPIRM PKVDNLNPLY
DILNIFQTGR SHMAAVVGTK NHTNTNTPVH EKSINGSPNK DANVFLSIPA LNSSETSHQS PIRYIDSISD
EDEEVIGIIT LEDVMEELIQ EEIYDETDQY VELHKRITIN MPMSGNSPET ATWASELASP ISPYRSSLLS
PSIMISTLLR SPINSPYRHS LLLRPTLHAS PPAQSPSILS PDSNNERYYY LSPSRVLRKS YEKLRSRNGS

Sequence Positions

1-500aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

55,127 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_200091.2

NCBI GI

42568492

NCBI GenBank Nucleotide

NM_124657.2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GenelD

835356

NCBI Official Full Name

CBS domain-containing protein with a domain of unknown function (DUF21)

NCBI Official Symbol

AT5G52790

NCBI Official Synonym Symbols

F6N7.28; F6N7_28

NCBI Protein Information

CBS domain-containing protein with a domain of unknown function (DUF21)

UniProt Gene Name

CBSDUF5

UniProt Protein Name

DUF21 domain-containing protein At5g52790

UniProt Synonym Protein Names

CBS domain-containing protein CBSDUF5

UniProt Entry Name

Y5279_ARATH

UniProt Primary Accession

Q9LTD8

UniProt Secondary Accession

F4KHM3

UniProt Related Accession

Q9LTD8

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