

Reticulon-like protein B17 (RTNLB17), Recombinant Protein

Cat *RP08623*

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

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Reticulon-like protein B17 (RTNLB17)

Product Gene Name

RTNLB17 recombinant protein

Purity

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

Sequence

MESTPPYHRS NTKSASRLQD SSNPPNLSLD LVLSSPNTPN PSSPVPLRDI LLLPPSPLRK SRTLSDRLE
MTSEDAMAVV RKRKGKGGGQ KLLASPRNP RRSRRRSEAV EEKEANLVIE EIVKLPPRKR KTNGRPKKDK
QSSAPPLCSS SDLPNTCQSD LNLIGEISD LVMWRDVAKS TLWFGFGCLS FLSSCFAGKV NFSVFSAVSN
LGLVLLCGSF LSNTLCQRKN EDTKRAFHVS EDDVLRSAARR VLPATNFFIS KTSELFSGEP SMTLKVTPFL
LLGAEYGHIL TLWRLSAFGF FLSFTIPKLY SCYTHQISQK VERVKTRIGE AWGVCCHKI LAGSAVTAFW
NLTSIRTRIF AVFIILVIFR YRRQNLQLTP EEVEPVENEQ EEETLPQEEE TVPQEEETVP QEEEQTPSE
ERALVVVAE T

Sequence Positions

1-431aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

35,923 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

Reticulon-like protein

NCBI Accession

NP_179649.2

NCBI GI

42569188

NCBI GenBank Nucleotide

NM_127620.3

NCBI GeneID

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

816582

NCBI Official Full Name

reticulon-like protein B17

NCBI Official Symbol

AT2G20590

NCBI Official Synonym Symbols

F23N11.9; F23N11_9

NCBI Protein Information

reticulon-like protein B17

UniProt Gene Name

RTNLB17

UniProt Synonym Gene Names

AtRTNLB17

UniProt Protein Name

Reticulon-like protein B17

UniProt Entry Name

RTNLQ_ARATH

UniProt Primary Accession

Q6DR04

UniProt Secondary Accession

Q84X51; Q84X52; Q9SIV1

UniProt Related Accession

Q6DR04

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