

# Reticulon-like protein B14 (RTNLB14), Recombinant Protein

Cat *RP08625*

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 B14 (RTNLB14)

## Product Gene Name

RTNLB14 recombinant protein

## Purity

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

## Sequence

MAVFGYEMDE HRASSRRRR SLYHNLGGGR FADIMFWKNK KESGTILGVF TLIWFLFEVV EYPFITFLCQ  
ILLFIFIFL IWSYIGSSQL IQSKPPSIND LRIESNWRFL FNKINWFII KLYDISSGKD FRLFLAVVS  
LWLSVVGNY FSSLTLLYIV FVGLETIPML YEQYEEELTY AASKSGRDMK KLLNKFNSKV INKIPKAQAK TRRTM

## Sequence Positions

1-215aa; full length protein

## Format

Liquid containing glycerol

## Host

Cell Free Expression

## Molecular Weight

19,040 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\_001117568.1

## NCBI GI #

186493839

## NCBI GenBank Nucleotide #

NM\_001124096.1

## NCBI GeneID

843152

## NCBI Official Full Name

reticulon-like protein B14

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI Official Symbol

AT1G68230

## NCBI Official Synonym Symbols

T22E19.14; T22E19\_14

## NCBI Protein Information

reticulon-like protein B14

## UniProt Gene Name

RTNLB14

## UniProt Synonym Gene Names

AtRTNLB14

## UniProt Protein Name

Reticulon-like protein B14

## UniProt Entry Name

RTNLN\_ARATH

## UniProt Primary Accession #

A2RVT6

## UniProt Secondary Accession #

Q9C9F8

## UniProt Related Accession #

AAP47464

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