

# Reticulon-like protein B23 (RTNLB23) (AT1G16825), Recombinant Protein

Cat *RP00018*

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## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Reticulon-like protein B23 (RTNLB23)

## Product Synonym Names

Recombinant Reticulon-like protein B23 (RTNLB23); Reticulon-like protein B23; AtRTNLB23

## Product Gene Name

AT1G16825 recombinant protein

## Product Synonym Gene Name

RTNLB23

## Purity

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

## Sequence

MGEMGKAIGL LISGTLVYHH CANRNATLLS LISDVLIVLL SSLAILGLLF RHLNVSVPVD PLEWQISQDT  
ACNIVARLAN TVGAAESVLR VAATGHDKRL FVKVVICLYF LAALGRIISG VTIAYAGLCL FCLSMLFRSS  
IRNSVLNRRN GEILD

## Sequence Positions

1-155

## Chromosome Location

Chromosome: 1; NC\_003070.9 (5758855..5760501). Location: chromosome: 1

## Format

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

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

16,735 Da

## Storage

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

## NCBI Accession #

NP\_001154345.1

## NCBI GI #

238478504

## NCBI GenBank Nucleotide #

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Reticulon-like protein B23 (RTNLB23) (AT1G16825), Recombinant Protein

Cat *RP00018*

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NM\_001160873.1

## NCBI GeneID

7922362

## NCBI Official Full Name

reticulon-like protein

## NCBI Official Symbol

AT1G16825

## NCBI Protein Information

reticulon-like protein

## UniProt Gene Name

RTNLB23

## UniProt Synonym Gene Names

AtRTNLB23

## UniProt Protein Name

Reticulon-like protein B23

## UniProt Entry Name

RTNLU\_ARATH

## UniProt Primary Accession #

P0C941

## UniProt Related Accession #

P0C941

## UniProt Comments

Subcellular location: Endoplasmic reticulum membrane; Multi-pass membrane protein By similarity. Sequence similarities: Contains 1 reticulon domain.

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