

# Probable sphingolipid transporter spinster homolog 3 (At2g22730), Recombinant Protein

Cat *RP09827*

Size *1 mg (E-Coli)/ 1 mg (Yeast)*

## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Probable sphingolipid transporter spinster homolog 3 (At2g22730) , partial

## Product Gene Name

At2g22730 recombinant protein

## Purity

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

## Sequence

MVTKEEDCLP PVTETTSRCY STSSSTPLAE LETVRSLEIV ESSSSLSPVW LLVIFCIINL LNYMDRGAIA  
SNGVNGSTRS CNDKGGKCTLA TGIQGHFNLS NFEDGVLSSS FMVGLLIASP IFASLAKRLI GVGLTVWTIA  
VLGCGSSFAF WFIVLCRMFV GVGEASFISL AAPFIDNAP QEQKAAWLGL FYMCIPSGVA LGYVYGGYVG  
KHFSWRYAFW GEAVLMAFPA VLGFLMKPLQ LKGSETLKNN NRLQVDNEIE HDQFEVSIET SKSSYANAVF  
KSFTGFAKDM KVLVYKEKVFV VNVLGYSYN FVIGAYSYWG PKAGYNIYKM KNADMIFGAV TIICGIVGTL  
SGGFILDRVT ATIPNAFKLL SGATFLGAVF CFTAFTLKSL YGFIALFALG ELLVFATQAP VNYVCLHCVK  
PSLRPLSMIAI STVAIHIFGD VPSSPLVGIV QDHINSWRKT TLILTSILFL AAIIWFIGKI NLNSFYSNDE  
SFLVQIKLFV ANLCFCKGYS

## Sequence Positions

1-510

## Format

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

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

55,337 Da

## Storage

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

## Protein Family

Probable sphingolipid transporter spinster

## NCBI Accession #

NP\_001324703.1

## NCBI GI #

1063704497

## NCBI GenBank Nucleotide #

NM\_001335818.1

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Size *1 mg (E-Coli)/ 1 mg (Yeast)*

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## NCBI GeneID

816803

## NCBI Official Full Name

Major facilitator superfamily protein

## NCBI Official Symbol

AT2G22730

## NCBI Official Synonym Symbols

T9I22.17; T9I22\_17

## NCBI Protein Information

Major facilitator superfamily protein

## UniProt Gene Name

At2g22730

## UniProt Protein Name

Probable sphingolipid transporter spinster homolog 3

## UniProt Primary Accession #

F4IKF6

## UniProt Secondary Accession #

Q9ZQ41

## UniProt Related Accession #

F4IKF6

## UniProt Comments

Probable sphingolipid transporter.

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