

# Putative metallophosphoesterase At3g03305, Recombinant Protein

Cat *RP00514*

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

## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Putative metallophosphoesterase At3g03305 (At3g03305)

## Product Gene Name

AT3G03305 recombinant protein

## Purity

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

## Sequence

SLDKSGRRVI EARTGQDLIW VVQLSDLHFS VHHPERAIDF KNIVGPALAL INPSLVLITG DLTDGKSKDM  
LTMKLNEDW LEYESVMQDV VKRSGLNKSI FYDLRGNHDN FGVPSVGSSV DFFSKYSING QMGRKGNVNT  
ITVETSERKH LFGVIDTTMH IGLRGPTNLF GHPTDELLSS LDHLSQWDN QSAKPVAKIS FGHFPLSFTA  
LSHSQKSLKD VFLKHSISAY LCGHLHSRFG KNLKRHHHSG GISLSDNDLF QLNMRQSGAE STSNCSFGAL  
PAAEFWEWEM GDWRKNRAMR IMAIDRGHVS YVDLDFKSKP QKTIILPTFP LDSRFMSTSF ARHKYECQHM  
ISSYDAIRA IVFSHSLVVE VVARVYDSSP GFDNLVMEAP MRKHGGDSSS SGATFFSLPW NYRAFEDPLP  
DRFWLQIEVT DIKGRLTSE MRPFSINGLS SKVSWTWNEF RVMGCQWAAL YYPILWPALY SLFLVFLIPK  
CIIIVFKKQY TLKKFIAKKG PITLVLWILQ DLCRMPVWWF GYMAYLFYLI FFPWFSGEVF ADSDRAYMT  
IMGWVVTSSG ADRKHEYIGQ PDVMVVVIPH VVFVVIPSVL VVCCLVAERE IYKDHIRTVS GKKEDDHDRG  
RKKRSQRRSL LFSNRRLFRK SVLLASLALY WKHFKNCWAL GRAYEMNVVH FPGYSLVVPL LLLYVICKTH  
KVP

## Sequence Positions

41-743aa; full length protein

## Format

Liquid containing glycerol

## Host

Cell Free Expression

## Molecular Weight

84,747 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

Putative metallophosphoesterase

## NCBI Accession #

NP\_566200.1

## NCBI GI #

18396508

## NCBI GenBank Nucleotide #

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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NM\_111201.4

## NCBI GeneID

821291

## NCBI Official Full Name

calcineurin-like metallo-phosphoesterase-like protein

## NCBI Official Symbol

AT3G03305

## NCBI Protein Information

calcineurin-like metallo-phosphoesterase-like protein

## UniProt Gene Name

At3g03305

## UniProt Protein Name

Putative metallophosphoesterase At3g03305

## UniProt Entry Name

Y3330\_ARATH

## UniProt Primary Accession #

Q0WVZ1

## UniProt Secondary Accession #

Q680B0; Q8L8U3; Q9M9P8

## UniProt Related Accession #

Q0WVZ1

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