

# Germin-like protein subfamily 2 member 4 (GLP10), Recombinant Protein

Cat RP05396

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Species Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Germin-like protein subfamily 2 member 4 (GLP10)

## Product Gene Name

GLP10 recombinant protein

## Product Synonym Gene Name

GLP10

## Purity

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

## Sequence

YDPDTLQDLC VADRTSGIKV NGFTCKPESN ITASDFFFAG IGKPAVVNNT VGSVATGANV EKIAGLNTLG  
VSLARIDYAP GGLNPPHTHP RATEVIFVLE GELDVGFITT ANKLFAKTVK KGEVVFVPRG LIHYQKNNDK  
AKPASVISAF NSQLPGTQSI AATLFTATPA IPDHVLTTF QIGTKEIEKI KSKFAPKKV

## Sequence Positions

22-220, Full length protein

## Format

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

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

23,550 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

Germin-like protein subfamily

## NCBI Accession #

NP\_191761.1

## NCBI GI #

15228673

## NCBI GenBank Nucleotide #

NM\_116067.4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat      *RP05396*

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## NCBI GeneID

825375      mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## NCBI Official Full Name

germin-like protein 10

## NCBI Official Symbol

GLP10

## NCBI Official Synonym Symbols

germin-like protein 10

## NCBI Protein Information

germin-like protein 10

## NCBI Summary

germin-like protein (GLP10)

## UniProt Gene Name

GLP10

## UniProt Protein Name

Germin-like protein subfamily 2 member 4

## UniProt Primary Accession #

Q9M263

## UniProt Secondary Accession #

O04352

## UniProt Related Accession #

Q9M263

## UniProt Comments

May play a role in plant defense. Probably has no oxalate oxidase activity even if the active site is conserved.

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