

# Probable inactive receptor kinase At3g02880, Recombinant Protein

Cat *RP00480*

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

## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Probable inactive receptor kinase At3g02880 (At3g02880)

## Product Gene Name

AT3G02880 recombinant protein

## Purity

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

## Sequence

SDLESRRAL LAVRNSVRGR PLLWNMSASS PCNWHGVHCD AGRVTALRLP GSGLFGSLPI GGIGNLTQLK  
TSLRFRNSLS GPIPDFSNL VLLRYLYLQG NAFSGEIPSL LFTLPSIIRI NLGENKFSGR IPDNVNSATR  
LVTLYLERNQ LSGPIPEITL PLQQFNVSSN QLNGSIPSSL SSWPRTAFEG NTLGKPLDT CEAESPNGGD  
AGGPNTPEK KDSDKLSAGA IVGIVIGCVV GLLLLLLILF CLCRKRKKEE NVPSRNVEAP VAAATSSAAI  
PKETVVVPP AKATGSESGA VNKDLTFFVK SFGEFDLDGL LKASAEVLGK GTVGSSYKAS FEHGLVVAVK  
RLRDVVPEK EFRERLHVLG SSMHANLVTI IAYYFSRDEK LLVFEYMSKG SLSAILHGK NGRTPLNWE  
TRAGIALGAA RAISYLHSRD GTTSHGNIKS SNILLSDSYE AKVSDYGLAP IISSTSAPNR IDGYRAPEIT  
DARKISQKAD VYSGVLILE LLTGKSPHQ QLNEEGVDLP RWVQSVTEQQ TPSDVLDPPEL TRYQPEGNEI  
IIRLLKIGMS CTAQFPDSRP SMAEVTRLIE EVSHSSGSPN PVSD

## Sequence Positions

24-627aa; full length protein

## Format

Liquid containing glycerol

## Host

Cell Free Expression

## Molecular Weight

67,752 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

Probable inactive receptor kinase

## NCBI Accession #

NP\_186938.1

## NCBI GI #

15233013

## NCBI GenBank Nucleotide #

NM\_111157.4

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI GeneID

821198

## NCBI Official Full Name

leucine-rich repeat protein kinase family protein

## NCBI Official Symbol

AT3G02880

## NCBI Official Synonym Symbols

F13E7.17; F13E7\_17

## NCBI Protein Information

leucine-rich repeat protein kinase family protein

## UniProt Gene Name

At3g02880

## UniProt Protein Name

Probable inactive receptor kinase At3g02880

## UniProt Entry Name

Y3288\_ARATH

## UniProt Primary Accession #

Q9M8T0

## UniProt Related Accession #

Q9M8T0

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