

Probably inactive receptor-like protein kinase At5g41680 (At5g41680), Recombinant Protein

Cat RP09979

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

mg (Baculovirus)/ 1 mg (E-Coli)/ 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 Probably inactive receptor-like protein kinase At5g41680 (At5g41680)

Product Gene Name

At5g41680 recombinant protein

Product Synonym Gene Name

At5g41680

Purity

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

Sequence

MMACCLRNRK RMKGKLSWKS KKRDLSHSGN WAPEDDNDDEG KIVFFGGSNY TFDLDDLLAA SAEILGKGAH
VTTYKVAVED TATVVVKRLE EVVVGRRFE QQMEIVGRIR HDNVAELKAY YYSKIDKLAV YSYYSQGNLF
EMLHGKLSFC IPLSMMLLWYA VSKTNNSTFA GESQVPLDWE SRLRIAIGAA RGLAIHEAD DGKFBVHGNK
SSNIFTNSKC YGCICDLGLT HITKSLPQTT LRSSGYHAPE ITDTRKSTQF SDVYSFGVVL LELLTGKSPA
SPLSLDENMD LASWIRSVVS KEWTGEVFDN ELMMQMGIEE ELVEMLQIGL ACVALKPQDR PHITHIVKLI
QDIPTNFNL

Sequence Positions

1-359, 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

37,416 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

Probably inactive receptor-like protein kinase

NCBI Accession

NP_198983.2

NCBI GI

42568252

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

NCBI GenBank Nucleotide

NM_123532.4

NCBI GeneID

834170

NCBI Official Full Name

Protein kinase superfamily protein

NCBI Official Symbol

AT5G41680

NCBI Official Synonym Symbols

MBK23.22; MBK23_22

NCBI Protein Information

Protein kinase superfamily protein

UniProt Gene Name

At5g41680

UniProt Protein Name

Probably inactive receptor-like protein kinase At5g41680

UniProt Primary Accession

Q3E8J4

UniProt Secondary Accession

Q9FFR2

UniProt Related Accession

Q3E8J4

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