

Receptor-like serine/threonine-protein kinase At1g78530 (At1g78530), Recombinant Protein

Cat *RP09901*

Size 0.5 mg (*E-Coli*)/ 0.05 mg (*Baculovirus*)/ 0.5 mg (*Yeast*)/ 0.05 mg (*Mammalian-Cell*)/ 1 mg (*E-Coli*)/ 0.1 mg (*Baculovirus*)/ 1 mg (*Yeast*)/ 0.1 mg (*Mammalian-Cell*)

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Receptor-like serine/threonine-protein kinase At1g78530 (At1g78530), partial

Product Gene Name

At1g78530 recombinant protein

Product Synonym Gene Name

At1g78530

Purity

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

Sequence

MANAKETTFY ITISVAFVI GKIVIALLFY KRWKRKHTIH ENGFPVKGGG KMVMFRSPLL NSVSSDMFMK
KTHKLSNKDI LGSGGFGTVY RLVIDDSTTF AVKRLNRGTS ERDRGFHREL EAMADIKHRN IVTLHGYFTS
PHYNLLIYEL MPNGSLDSFL HGRKALDWAS RYRIAVGAAR GISYLHHDCL PHIIHRDIKS SNILLDHNME
ARVSDFGLAT LMEPDKTHVS TFVAGTFGYL APEYFDTGKA TMKGDVYSFG VVLELLTGR KPTDDEFFEE
GTKLVTWVKG VVRDQREEVV IDNRLRGSSV QENEEMNDVF GIAMMCLEPE PAIRPAMTEV VKLLEYIKLS
TRSSF

Sequence Positions

1-355

Format

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

Host

E. coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

40,226 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

Receptor-like serine/threonine-protein kinase

NCBI Accession

NP_177974.1

NCBI GI

15218397

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GenBank Nucleotide

NM_106500.3

NCBI GeneID

844189

NCBI Official Full Name

Protein kinase superfamily protein

NCBI Official Symbol

AT1G78530

NCBI Official Synonym Symbols

T30F21.14; T30F21_14

NCBI Protein Information

Protein kinase superfamily protein

UniProt Gene Name

At1g78530

UniProt Protein Name

Receptor-like serine/threonine-protein kinase At1g78530

UniProt Primary Accession

Q9SYM9

UniProt Related Accession

Q9SYM9

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