

G-type lectin S-receptor-like serine/threonine-protein kinase At1g61430 (At1g61430), Recombinant Protein

Cat *RP09226*

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* G-type lectin S-receptor-like serine/threonine-protein kinase At1g61430 (At1g61430), partial

Product Gene Name

At1g61430 recombinant protein

Purity

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

Sequence

GITKES PFSIGQTLSS SNGVYELGFF SLNNSQNQYL GIWFKSIIPQ VVVWVANREK PVTDSAANLG
ISSNGSLLLS NGKHGVVWST GDIFASNGSR AELTDHGNLV FIDKVSRTL WQSFEHLGNT LLPTSIMMYN
LVAGEKRGLT AWKSYDTPSP GEFVALITPQ VPSQGIIMRG STRYYRTGPW AKTRFTGSPQ MDESYSYSPFI
LTQDVNGSGY FSFVERGKPS RMILTSEGTM KVLVHNGMDW ESTYEGPANS CDIYGVCGPF GLCVVSIPPK
CKCFKGFVPK FAKWKKGW TSGCVRTEL HCQGNSSGKD ANVFYTPNI KPPDFYEVAN SQNAEECHQN
CLHNCCLAF SYIPGIGCLM WSKDLMETRQ FSAAGELLSI RLARSELVDN KRKMT

Sequence Positions

25-425

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

90,202 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

G-type lectin S-receptor-like serine/threonine-protein kinase

NCBI Accession

NP_176338.1

NCBI GI

15219926

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

NM_104824.3

NCBI GeneID

842437

NCBI Official Full Name

S-locus lectin protein kinase family protein

NCBI Official Symbol

AT1G61430

NCBI Official Synonym Symbols

T1F9.8; T1F9_8

NCBI Protein Information

S-locus lectin protein kinase family protein

UniProt Gene Name

At1g61430

UniProt Protein Name

G-type lectin S-receptor-like serine/threonine-protein kinase At1g61430

UniProt Primary Accession

O64777

UniProt Related Accession

O64777

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