Probable LRR Receptor-Like Serine/Threonine-Protein Kinase At4g31250 (AT4G31250) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable LRR receptor-like serine/threonine-protein kinase At4g31250 (At4g31250), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Probable LRR receptor-like serine/threonine-protein kinase At4g31250 (At4g31250), partial
Product Gene Name	At4g31250 recombinant protein
Sequence	DGDA DALLKFKSSL VNASSLGGWD SGEPPCSGDK GSDSKWKGVM CSNGSVFALR LENMSLSGEL DVQALGSIRG LKSISFMRNH FEGKIPRGID GLVSLAHLYL AHNQFTGEID GDLFSGMKAL LKVHLEGNRF SGEIPESLGK LPKLTELNLE DNMFTGKIPA FKQKNLVTVN VANNQLEGRI PLTLGLMNIT FFSGNKGLCG APLLPCRYTR PP
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	66,126 Da
Sequence Positions	27-242
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for C0LGR9
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At4g31250 recombinant protein	MBS1254532 is a recombinant protein targeting At4g31250. Also known as Recombinant Arabidopsis thaliana Probable LRR receptor-like serine/threonine-protein kinase At4g31250 (At4g31250), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At4g31250 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for At4g31250. It may not necessarily be applicable to this product.

NCBI GI #	18417769
NCBI GeneID	829252
NCBI Accession #	NP_567870.1
UniProt Primary Accession #	C0LGR9

UniProt Secondary Accession #	O49575; Q0WRL7; Q67Z85
UniProt Related Accession #	C0LGR9
GenBank Nucleotide #	NM_119274.5
NCBI Official Full Name	Leucine-rich repeat protein kinase family protein
NCBI Official Symbol	AT4G31250
NCBI Official Synonym Symbols	F8F16.70; F8F16_70
UniProt Protein Name	Probable LRR receptor-like serine/threonine-protein kinase At4g31250
Protein Family	Probable LRR receptor-like serine/threonine-protein kinase
UniProt Gene Name	At4g31250
NCBI Protein Information	Leucine-rich repeat protein kinase family protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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