

Recombinant Full Length Serine/Threonine-Protein Kinase Flr-4(Flr-4) Protein, His-Tagged

Cat. No. RFL11731CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Serine/threonine-protein kinase flr-4(flir-4) Protein (Q9NLA1) (1-570aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis elegans
Source	E.coli
ProteinLength	Full Length (1-570)
Form	Lyophilized powder
AA Sequence	MPINYNRNAVELKLSSQLLQWLDQRLPLGDPMRIPSIDSYKYIQDLGKGRFGTVCKF SNG NTFETVKKVDLTIFNHWTQSETKVSNRLDTFLYEFRHLHKVTNDNNRIVNFLGI YADSNQ MYIMSEYLPRGSVKDLLVKETLGEDTAIKYLMETVEALDYLHNLSPPIHR DIKAANLLI TSNDSIKLANFGLVRDLAVDGGFIAIASEITLDFRATLLYVAPEVLSSALG PGNRNAYEL PADIWALGCTFIEMLLKRPPHFEYFGHIDEIPKVLLGYAKSEDGKVLPI TSEVLVPSSSN CVQKIVDLVFIKSPEHRPNTHKLRIQIKKILDDSESEEEETDISHPISN SNTDSSTAISH NHSNDRKVGRAGTCLPIESMEYAAVRKELKKRSKPKSNNIMQIFVA SGYYLSRILYFLNI LTRSICYLLLFLSLGITALGSFLLISYFVVRVRYLIAINCNCNCDLMQ PQYLIISGILIVL MFALLFSCCMVALGEYKFRMANQTLDGSKFYLPQPQSAVLCGIV ITGKEDAKDTAQNM EEEIHLTPSVRRNHDDYYYDESSGPANEEN
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	flr-4
Synonyms	flr-4; F09B12.6; Serine/threonine-protein kinase flr-4; Fluoride-resistant protein 4
UniProt ID	Q9NLA1

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