

Recombinant Full Length Xanthomonas Campestris Pv. Campestris Sensory/Regulatory Protein RpfC(Rpfc) Protein, His-Tagged

Cat. No. RFL5273XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Xanthomonas campestris pv. campestris Sensory/regulatory protein RpfC(rpfC) Protein (P0C0F6) (1-726aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Xanthomonas Campestris Pv. Campestris
Source	E.coli
ProteinLength	Full Length (1-726)
Form	Lyophilized powder
AA Sequence	MKSPLPWLKRRLSGRADSEHAQNLIRIIITLFIISYLGWRYQHTHGDTLMATWLILVG EL LVSLGLMVAILLRPQVSHTRRLIGMLLDYTCTGAIMAIQGEPASPLYAVCMWVTIG NGLR YGSNYLRAATAMGSLCFLGAILISPYWKANPYLSWGLLLGLIAVPLYFDSLLRA MTRAVR EARHANQAKSRFLANMSHEFRTPLNGLSGMTEVLATTRLD AEQKECLNTI QASARSLLSL VEEVLDISAIEAGKIRIDRRDFSLREMIGSVNLILQPQARGRRLEYGTQ VADDVPDLLKG DTAHLRQVLLNLVGNVAVKFTEHGHVLLRVTRVSGSAEDAVRLRFD VEDTGIGVPMDMRPR LFEAFEQADVGLSRRYEGTGLGTTIAKGLVEAMGGSIGFKE NQPSGSVFWFELPMAIGEP LKSSTVRVPTGALVDAPEELESSNIIAFSNPFLRHRAR VRSMRMLVADDHEANRMVLQRL LEKAGHKVLCVNGAEQVLDAMAEEDYDAVIVDL HMPGMNGLDMLKQLRVMQASGMRYTPV VVLSADVTPEAIRACEQAGARAFLAKPV

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VAAKLLDTLADLAVSTRQLATPATTVQVATSF EGVLDSSVLDELAALGMGEEFERQF
VRQCLDDAQNCGVDIERDGTCSWEQLRESAHLR GVASNLGLAQVASSGGELM
RMADWQLQAEWRLRLSTLREQLKAGKDALDARVQGVKDGECS PRSNE

Purity Greater than 90% as determined by SDS-PAGE.

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 multiple 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 rpfC

Synonyms rpfC; XCC1856; Sensory/regulatory protein RpfC

UniProt ID [P0C0F6](#)

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