

Recombinant Full Length Chlamydia Pneumoniae 3-Deoxy-D-Manno-Octulosonic-Acid Transferase(Waaa) Protein, His-Tagged

Cat. No. RFL33840CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chlamydia pneumoniae 3-deoxy-D-manno-octulosonic-acid transferase(waaA) Protein (Q46222) (1-437aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chlamydia Pneumonia
Source	E.coli
ProteinLength	Full Length (1-437)
Form	Lyophilized powder
AA Sequence	MMLRGVHRIFKCFYDVVLVCAFVIALPKLLYKMLVYGKYKKS LAVRFGLKKPHVPGE GPL VWFHGASVGEVRLLL PVLEKFCEEFPGWRLVT SCTELGVQVASQVFIPMGAT VSILPLD FSIIKSVVAKLRPSLVVFSEGDCWLN FIEEAKRIGATTLVINGRISIDSSKRF KFLKRL GKNYFSPVDGFL LQDEVQKQRFLSLGIPEHKLQVTGNIKTYVAAQTALHLE RETWRDRLR LPTDSKLVILGSMHRSDAGKWLPVVQKLIKEGVSVLWVPRHVEKTKD VEESLHRLHIPYG LWSRGANFSYVPVVVVDEIGLLKQLYVAGDLAFVGGTFDPKIGG HNLLEPLQCEVPLIFG PHITSQSELAQRLLLSGAGLCLDEIEPIIDTVSFLNNQEVRE AYVQKGKVFVKAETASF DRTWRALKSYIPLYKNS
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	waaA
Synonyms	waaA; gseA; kdtA; CPn_0154; CP_0617; CpB0155; 3-deoxy-D-manno-octulosonic acid transferase; Kdo transferase; Kdo(2-lipid IV(A 3-deoxy-D-manno-octulosonic acid transferase; Kdo-lipid IV(A 3-deoxy-D-manno-octulosonic acid transferase; Lipid IV(A 3-deoxy-D-m
UniProt ID	Q46222