

Recombinant *Klebsiella pneumoniae* (strain 342) arnT protein, His-tagged

Cat. No. arnT-01K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Klebsiella pneumoniae</i> (strain 342) arnT protein(B5XTL1)(429-551aa), fused with N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Klebsiella Pneumoniae</i>
Source	<i>E.coli</i>
ProteinLength	429-551aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	17.8 kDa
AA Sequence	RVIDSKQPQFLVDIVSESLQPSRYVLTNNVGIAGGLAWELKRSDIIMFDKQGELKYGL DWPDAQGSFVSQAGFADWLATHRQQGPVSLVLLMDKGESMVDLPLPKPDNAYEL GRVFLQYLPQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

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