

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 GRVVFLQYLPQ
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA