

Recombinant Full Length Escherichia Coli Apolipoprotein N-Acyltransferase(Lnt) Protein, His-Tagged

Cat. No. RFL18795EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Escherichia coli Apolipoprotein N-acyltransferase(Int) Protein (P23930) (1-512aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-512)
Form	Lyophilized powder
AA Sequence	MAFASLIERQRIRLLLALLFGACGTAFSPYDVWPAAIISLMGLQALTFNRRPLQSAAI G FCWGFGLFGSGINWVYVSIATFGGMPGPVNIFLVLLAAYLSLYTGLFAGVLSRLW PKTT WLRVAIAAPALWQVTEFLRGWVLTGFPWLQFGYSQIDGPLKGLAPIMGVEAI NFLMMVS GLLALALVKRNWRPLVVAVVLFALPFPLRYIQWFTPQPEKTIQVSMVQ GDIPQSLKWDEG QLLNTLKIYYNATAPLMGKSSLIWPESAITDLEINQQPFLKALDG ELRDKGSSLVTGIV DARLNKQNRDYDNTIITLGKGAPYSYESADRYNKNHLVPFGE FVPLESILRPLAPFFDL PMSSFSRGPYIQPPLSANGIELTAAICYEILGEQVRDNFRP DTDYLLTISNDAWFGKSI GPWQHFQMARMRALELARPLLSTNNGITAVIGPQGEIQ AMIPQFTREVLTTNVTPTTGL TPYARTGNWPLWVLTALFGFAAVLMSLRQRRK
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	Int
Synonyms	Int; cutE; b0657; JW0654; Apolipoprotein N-acyltransferase; ALP N-acyltransferase; Copper homeostasis protein CutE
UniProt ID	P23930

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