

Recombinant Full Length Rhizobium Etli Apolipoprotein N-Acyltransferase(Lnt) Protein, His-Tagged

Cat. No. RFL22723RF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Rhizobium etli Apolipoprotein N-acyltransferase(Int) Protein (B3PZB2) (1-534aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Rhizobium etli

Source

E.coli

ProteinLength

Full Length (1-534)

Form

Lyophilized powder

AA Sequence

MERLADRVLVWGFKRSLLAIGAGAFVLALPPFGFFAAMFLSFTLLVWLIDGAAASP
 ES GLIGRLWPAFAVGVWLFVGFYFVAGLWWLGHALLVDSEEFAWALPLAILGLPACL
 AIFYGL AVALARIFWSDGMGRIAALAAGFGLMEWLRVILTGFPPWNAIGYGLMPVPL
 MMQSAHVIG AMGVTALAVFVFSAPALFGTRQGARTGVALAVLLFAAHLGYGAYALY
 LAPRPAPLPEDKR PVVRLVQPDIDQAAKMDNDADRNAIFETHLKLKLSAEAPRNGGRK
 PNIIWVWVETSIPFILTQDQALTRIADTLDDDDQILIAGAVRAEEMGPGTPVRYNSIYVI
 DGRGQIIAASDKVHLVP FGEYLPLEELLTELGIQNVVEVPGGFSAAASRHHLLALPGGL
 NLYPLICYEIIIFPEMTGD IKDANALLNLTNDAWFGMTPGPYQHFLQARVRAVETGL
 PLIRDANSGISALVNAHGEIIA GLDLGETGFIDATVDSLSEGFSTYPRQTYFWLTEA
 LLILIALISREGFIFGLN

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	Int
Synonyms	Int; RHECIAT_CH0000412; Apolipoprotein N-acyltransferase; ALP N-acyltransferase
UniProt ID	B3PZB2

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