

Recombinant Full Length Escherichia Coli N-Acetylgalactosamine Permease IIC Component 1(Agac) Protein, His-Tagged

Cat. No. RFL534EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Escherichia coli N-acetylgalactosamine permease IIC component 1(agaC) Protein (P42910) (1-267aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-267)
Form	Lyophilized powder
AA Sequence	MHEITLLQGLSLAALVFVLGIDFWLEALFLFRPIIVCTLTGAILGDIQTGLITGGLTELA F AGLTPAGGVQPPNPIMAGLMTTVIAWSTGVDAKTAIGLGLPFSLLMQYVILFFYSAFS L FMTKADKCAKEADTAAFSRLNWTMLIVASAYAVIAFLCTYLAQGAMQALVKAMPA WLTH GFEVAGGILPAVGFGLLLRVMFKAQYIPYLIAGFLFVCYIQVSNLLPVAVLGAG FAVYEF FNAKSRQQAQPQPVASKNEEEDYSNGI
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	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	agaC
Synonyms	agaC; yraE; b3139; JW3108; N-acetylgalactosamine permease IIC component 1; EIIC-Aga; PTS system N-acetylgalactosamine-specific EIIC component 1
UniProt ID	P42910