

Recombinant Full Length Enterobacter Sp. P-Hydroxybenzoic Acid Efflux Pump Subunit Aaea(Aaea) Protein, His-Tagged

Cat. No. RFL9481EF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Enterobacter sp. p-hydroxybenzoic acid efflux pump subunit AaeA(aaeA) Protein (A4WF55) (1-310aa), fused to N-terminal His tag, was expressed in E. coli.

Species Enterobacter sp.

Source E.coli

ProteinLength Full Length (1-310)

Form Lyophilized powder

AA Sequence
 MKLTRNISRTAITVALVILAFIAISRAWVFYTESPWTRDARFSADIVAIAPDVAGLITA
 VNVRDNQLVKKDQVLFTIDQPRYQKALEESEADVAYYQALTTEKRREAGRNRKLG
 QAMS REEIDQSNLLQTVLHQLAKAEATRDLAKLDLERTVIRAPSDGWVTNLNVYT
 GEFITRGS TAVALVKQHSFYVLAYMEETKLEGVRPGYRAEITPLGSNRVLKGTVDSI
 AAGVTNSSATR DSKGMATVDSNLEWVRLAQRVPVRIRLDDEQGNLWPAGTTATVV
 ITGEKDRNASNDSLFR KIAHRLREFG

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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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GENE INFORMATION

Gene Name	aaeA
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Synonyms	aaeA; Ent638_3678; p-hydroxybenzoic acid efflux pump subunit AaeA; pHBA efflux pump protein A
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UniProt ID	A4WF55
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