Recombinant Bacillus subtilis araA Protein (M1-K496)

Cat. No. araA-1440B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus subtilis GG-L-arabinose isomerase(M1-K496 end) protein without tag was expressed in E. coli
Species	Bacillus subtilis
Source	E.coli
ProteinLength	M1-K496
Description	Catalyzes the conversion of L-arabinose to L-ribulose.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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

Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	araA L-arabinose isomerase [Bacillus subtilis subsp. subtilis str. 168]
Official Symbol	araA
Synonyms	araA; L-arabinose isomerase; L-arabinose isomerase; EC 5.3.1.4; Evidence 1a: Function from experimental evidences in the studied strain; PubMedId: 10417639, 10669396, 11418559, 14973026, 18263741; Product type e: enzyme
Gene ID	936764
Protein Refseq	NP_390758
UniProt ID	P94523

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