

## Recombinant Anoxybacillus flavithermus araA Protein (M1-R496)

**Cat. No.** araA-1468A    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Anoxybacillus flavithermus (G)-araA(M1-R496 end) protein without tag was expressed in E. coli                                                           |
| <b>Species</b>          | Anoxybacillus flavithermus                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                              |
| <b>ProteinLength</b>    | M1-R496                                                                                                                                                             |
| <b>Description</b>      | Catalyzes the conversion of L-arabinose to L-ribulose.                                                                                                              |
| <b>Form</b>             | Liquid                                                                                                                                                              |
| <b>Endotoxin</b>        | < 0.01 EU/μg of the protein                                                                                                                                         |
| <b>Purity</b>           | 90%                                                                                                                                                                 |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade                                                                            |
| <b>Storage</b>          | 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. |
| <b>Storage Buffer</b>   | Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol                                                                                               |

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**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Official Symbol** araA

**Synonyms** L-arabinose isomerase; araA; L-arabinose isomerase Automatic Annotation;  
EC:5.3.1.4

**UniProt ID** F6KRI7

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