

Recombinant *Shigella flexneri* fbaA Protein (M1-L359)

Cat. No. fbaA-1356S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Shigella flexneri</i> G-fbaA(M1-L359 end)-5R protein without tag was expressed in <i>E. coli</i>
Species	<i>Shigella flexneri</i>
Source	<i>E. coli</i>
ProteinLength	M1-L359
Description	Catalyzes the aldol condensation of dihydroxyacetone phosphate (DHAP or glyceraldehyde-3-phosphate) with glyceraldehyde 3-phosphate (G3P) to form fructose 1,6-bisphosphate (FBP) in gluconeogenesis and the reverse reaction in glycolysis.
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.

 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

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
-----------------------	---

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

GENE INFORMATION

Gene Name	fba fructose-bisphosphate aldolase [<i>Shigella flexneri</i> 2a str. 301]
------------------	---

Official Symbol	fba
------------------------	-----

Synonyms	fba; fructose-bisphosphate aldolase; fructose-bisphosphate aldolase; Code: G; COG: COG0191
-----------------	--

Gene ID	1025905
----------------	---------

Protein Refseq	NP_708685
-----------------------	-----------

UniProt ID	P0AB73
-------------------	--------

 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