frr Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	frr, Polyclonal Antibody
Full Product Name	Rabbit anti-Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2) frr Polyclonal Antibody
Product Gene Name	anti-frr antibody
Product Synonym Names	frr Antibody; Ribosome-recycling factor; RRF; Ribosome-releasing factor; frr Synpcc7942_0507
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	20,170 Da
3D Structure	ModBase 3D Structure for Q31QY0
Immunogen	Recombinant Synechococcus elongatus (strain PCC 7942) (Anacystis nidulans R2) frr protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-frr antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-frr antibody	MBS7193373 is an antibody targeting frr. Also known as Rabbit anti-Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2) frr Polyclonal Antibody. Reactive in Synechococcus elongatus (strain PCC 7942)(Anacystis nidulans R2). Host: Rabbit.
Other Notes	Small volumes of anti-frr antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for frr. It may not necessarily be applicable to this product.

NCBI GI #	499562542
NCBI Accession #	WP_011243325.1
UniProt Primary Accession #	Q31QY0
GenBank Nucleotide #	WP_011243325.1
NCBI Official Full Name	MULTISPECIES: ribosome-recycling factor

UniProt Protein Name	Ribosome-recycling factor
UniProt Synonym Protein Names	Ribosome-releasing factor
Protein Family	Ribosome-recycling factor
UniProt Gene Name	frr
UniProt Synonym Gene Names	RRF
UniProt Comments for frr	Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/frr/7193373