RECF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RECF, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) RECF Polyclonal Antibody
Product Gene Name	anti-RECF antibody
Product Synonym Names	RECF Antibody; DNA replication and repair protein RecF recF ECS88_4123
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O45:K1 (strain S88/ExPEC)
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	40,514 Da
3D Structure	ModBase 3D Structure for B7MGC1
Immunogen	Recombinant Escherichia coli O45:K1 (strain S88 / ExPEC) recF protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RECF antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-RECF antibody	MBS7173202 is an antibody targeting RECF. Also known as Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) RECF Polyclonal Antibody. Reactive in E Coli O45:K1 (strain S88/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-RECF 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 RECF. It may not necessarily be applicable to this product.

NCBI GI #	445982257
NCBI Accession #	WP_000060112.1
UniProt Primary Accession #	B7MGC1
GenBank Nucleotide #	WP_000060112.1
NCBI Official Full Name	MULTISPECIES: DNA replication and repair protein RecF

UniProt Protein Name	DNA replication and repair protein RecF
Protein Family	DNA replication and repair protein
UniProt Gene Name	recF
UniProt Comments for RECF	The RecF protein is involved in DNA metabolism; it is required for DNA replication and normal SOS inducibility. RecF binds preferentially to single-stranded, linear DNA. It also seems to bind ATP.
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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