pheS Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	pheS, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) pheS Polyclonal Antibody
Product Gene Name	anti-pheS antibody
Product Synonym Names	pheS Antibody; Phenylalanine--tRNA ligase alpha subunit; EC 6.1.1.20; Phenylalanyl-tRNA synthetase alpha subunit; PheRS; pheS ECS88_1765
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	36,802 Da
3D Structure	ModBase 3D Structure for B7MAS5
Immunogen	Recombinant Escherichia coli O45:K1 (strain S88 / ExPEC) pheS protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-pheS antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-pheS antibody	MBS7173157 is an antibody targeting pheS. Also known as Rabbit anti-Escherichia coli O45:K1 (strain S88/ExPEC) pheS Polyclonal Antibody. Reactive in E Coli O45:K1 (strain S88/ExPEC). Host: Rabbit.
Other Notes	Small volumes of anti-pheS 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 pheS. It may not necessarily be applicable to this product.

NCBI GI #	445940733
NCBI Accession #	WP_000018588.1
UniProt Primary Accession #	B7MAS5
GenBank Nucleotide #	WP_000018588.1
NCBI Official Full Name	MULTISPECIES: phenylalanine--tRNA ligase subunit alpha

UniProt Protein Name	Phenylalanine--tRNA ligase alpha subunit
UniProt Synonym Protein Names	Phenylalanyl-tRNA synthetase alpha subunit
UniProt Gene Name	pheS
UniProt Synonym Gene Names	PheRS
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