GLGS Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GLGS, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) GLGS Polyclonal Antibody
Product Gene Name	anti-GLGS antibody
Product Synonym Names	GLGS Antibody; Surface composition regulator glgS EcSMS35_3341
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli (strain SMS-3-5/SECEC)
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	7,922 Da
3D Structure	ModBase 3D Structure for B1LF40
Immunogen	Recombinant Escherichia coli (strain SMS-3-5 / SECEC) glgS protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GLGS antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GLGS antibody	MBS7185573 is an antibody targeting GLGS. Also known as Rabbit anti-Escherichia coli (strain SMS-3-5/SECEC) GLGS Polyclonal Antibody. Reactive in E Coli (strain SMS-3-5/SECEC). Host: Rabbit.
Other Notes	Small volumes of anti-GLGS 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 GLGS. It may not necessarily be applicable to this product.

NCBI GI #	481042048
NCBI Accession #	WP_001296424.1
UniProt Primary Accession #	B1LF40
GenBank Nucleotide #	WP_001296424.1
NCBI Official Full Name	MULTISPECIES: glycogen synthase

UniProt Protein Name	Surface composition regulator
Protein Family	Surface composition regulator
UniProt Gene Name	glgS
UniProt Comments for GLGS	Major determinant of cell surface composition. Negatively regulates motility, adhesion and synthesis of biofilm exopolysaccharides.
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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