Sister Chromatid Cohesion Protein PDS5 Homolog B-B (pds5b-b) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sister chromatid cohesion protein PDS5 homolog B-B (pds5b-b), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Sister chromatid cohesion protein PDS5 homolog B-B (pds5b-b), partial
Product Gene Name	pds5b-b recombinant protein
Product Synonym Gene Name	pds5b-b
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	166,925 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q5U241
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pds5b-b recombinant protein	MBS1385350 is a recombinant protein targeting pds5b-b. Also known as Recombinant Xenopus laevis Sister chromatid cohesion protein PDS5 homolog B-B (pds5b-b), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pds5b-b recombinant protein 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 pds5b-b. It may not necessarily be applicable to this product.

NCBI GI #	284520926
NCBI GeneID	495695
NCBI Accession #	NP_001088643.2
UniProt Primary Accession #	Q5U241
UniProt Related Accession #	Q5U241
GenBank Nucleotide #	NM_001095174.2
NCBI Official Full Name	sister chromatid cohesion protein PDS5 homolog B-B
NCBI Official Synonym Full Names	PDS5 cohesin associated factor B S homeolog

NCBI Official Symbol	pds5b.S
NCBI Official Synonym Symbols	as3; aprin; pds5b; aprin-B; pds5b-a; pds5b-b
UniProt Protein Name	Sister chromatid cohesion protein PDS5 homolog B-B
UniProt Synonym Protein Names	Androgen-induced proliferation inhibitor B
Protein Family	Sister chromatid cohesion protein
UniProt Gene Name	pds5b-b
UniProt Synonym Gene Names	aprin-b
NCBI Protein Information	sister chromatid cohesion protein PDS5 homolog B-B
UniProt Comments for pds5b-b	Plays a role in androgen-induced proliferative arrest. Required for maintenance of sister chromatid cohesion during mitosis ().
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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