



# Recombinant UDP-4-amino-4-deoxy-L-arabinose--oxoglutarate aminotransferase (arnB)

<b>Product Code</b>	CSB-YP774547SZB
<b>Abbreviation</b>	arnB
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q83QT9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Shigella flexneri
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSEFLPFSRP AMGVEELAAV KEVLESGWIT TGPKNQALEQ AFCQLTGNQH AIAVSSATAG MHITLMALEI GKGDEVITPS LTWVSTLNMI SLLGATPVMV DVDRDTLMVT PEAIESAITP RTKAIIPVHY AGAPADIDAI RAIGERYGIA VIEDAAHAVG TYYKGRHIGA KGTAIFSFA IKNITCAEGG LIVTDNENLA RQLRMLKFHG LGVDAYDRQT WGRAPQAEVL TPGYKYNLTD INAAIALTQL VKLEHLNTRR REIAQQYQQA LAALPFQPLS LPAWPHVHAW HLFIRVDEQ RCGISRDALM EALKERGIGT GLHFRAAHTQ KYRERFPTL SLPNTEWNSE RICSLPLFPD MTTADADRVI TALQQLAGQ
<b>Source</b>	Yeast
<b>Target Names</b>	arnB
<b>Protein Names</b>	Recommended name: UDP-4-amino-4-deoxy-L-arabinose--oxoglutarate aminotransferase EC= 2.6.1.87 Alternative name(s): UDP-(beta-L-threo-pentapyranosyl-4''-ulose diphosphate) aminotransferase Short name= UDP-Ara4O aminotransferase UD
<b>Expression Region</b>	1-379
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.