Recombinant Escherichia coli Aromatic-amino-acid aminotransferase (tyrB)

Product Code	CSB-EP356331ENV
Storage	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.
Uniprot No.	P04693
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MFQKVDAYAG DPILTLMERF KEDPRSDKVN LSIGLYYNED GIIPQLQAVA EAEARLNAQP HGASLYLPME GLNCYRHAIA PLLFGADHPV LKQQRVATIQ TLGGSGALKV GADFLKRYFP ESGVWVSDPT WENHVAIFAG AGFEVSTYPW YDEATNGVRF NDLLATLKTL PARSIVLLHP CCHNPTGADL TNDQWDAVIE ILKARELIPF LDIAYQGFGA GMEEDAYAIR AIASAGLPAL VSNSFSKIFS LYGERVGGLS VMCEDAEAAG RVLGQLKATV RRNYSSPPNF GAQVVAAVLN DEALKASWLA EVEEMRTRIL AMRQELVKVL STEMPERNFD YLLNQRGMFS YTGLSAAQVD RLREEFGVYL IASGRMCVAG LNTANVQRVA KAFAAVM
Source	E.coli
Target Names	tyrB
Protein Names	Recommended name: Aromatic-amino-acid aminotransferase Short name= ARAT Short name= AROAT EC= 2.6.1.57
Expression Region	1-397
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.