



Recombinant Salmonella typhimurium Aromatic-amino-acid aminotransferase (tyrB)

Product Code	CSB-BP303364SXB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P74861
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	MFQKVDAYAG DPILSLMERF KDDSRHDKVN LSIGLYYNED GIIPQLKTVA EAEARLNAQP HGASLYLPME GLNTYRHTIA PLLFGADHPV LQQQRVATIQ TLGGSGALKV GADFLKRYFP DAGVWVSDPT WENHIAIFAG AGFEVSTYPW YDDATNGIRF NDLLATLNTL PARSIVLLHP CCHNPTGADL TPSQWDAVIE IVKARDLIPF LDIAYQGFGA GMDDDAYVIR AIASAGLPAL VSNSFSKIFS LYGERVGGLS VVCEDAEIAA RVLGQLKATV RRIYSSPPCF GAQVVATVLG DEALKAGWLA EVDAMRNRII SMRQTLVKEL KAEMPDRNFD YLLQQRGMFS YTGLSEEQVD RLRDEFGVYL IASGRMCVAG LNASNVHRVA KAFAAVM
Source	Baculovirus
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.