



Recombinant Arabidopsis thaliana Probable aminotransferase TAT4 (At4g23590)

Product Code	CSB-EP819812DOA-B
Abbreviation	At4g23590
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.	Q8VYP2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MASQGCVDWQ FSGSDAAEKA AQASLGTYSS EIFSLCDPQG KPILPPLSEE AETSHTAEKA VVKAVLCGTG NAYAPSIGLP VAKRAVAEYL NRDLDNKLTG DDVYMTVGCK QAIELAVSIL AKPKANILLP RGPFPWDMVH SIYKHLEVRR YEFIPERDFE IDFNSVREMV DENTFAIFII NPHNPNGNYY TEAHLKQLAT LARELGIMVV SDEVYRWSVF GSNPFVPMGK FSSIVPVITL GSISKGWIVP GWRTGWLALH DLNGVFRSTK VLKAAKEFLE ITSKPPTVIQ AAIPTILEKT PQDFFEKRG I FLKDKVDFGY SKLKNIPTLT CYMKPESCTF LWTKLDP LHF VDIEDDHDFC RKLAK EENLV VLP G IAFGQN NWLRHSIDME TPRLEDAFER LKSFCERHSV IVEASSLKDV NGVN
Source	E.coli
Target Names	At4g23590
Protein Names	Recommended name: Probable aminotransferase TAT4 EC= 2.6.1.- Alternative name(s): Tyrosine aminotransferase 4
Expression Region	1-424
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



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