



Recombinant Arabidopsis thaliana Tryptophan aminotransferase-related protein 1 (TAR1)

Product Code	CSB-EP864816DOA-B
Abbreviation	TAR1
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.	Q9LR29
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MMVGCENSKK SDSGSNEDKS LSDDIINLDQ GDPTAFQEYW MKKKDRCTV IPAWDLMSYF SDTKNVCWFL EPELEKAIKA LHGAIGNAAT EERYIVVGTG SSQLCQAALF ALSSLSEVKP VSIVAAPVYY STYVEEASYL QSTLYKWE GDA RTFDKKGYPY IELVTSPNNP DGIMREPVVN RREGGKVIHD LAYYWP HYTP ITRRQDHDLM LFTFSKITGH AGSRIGWALV KDIEVAKKMV HYL TINSIGV SKESQTRATT ILNELTKTCR TQSEFFFEYG YEKMKSRWER LREVVESGDA FTLPNYPQDF CNFFGKTLST SPAFAWLG YK EERDLG SLLK EKKVLTRGGD RCGCNKRYVR VSMLSRDDDF DVSLQRLATI KDLKCV EP
Source	E.coli
Target Names	TAR1
Protein Names	Recommended name: Tryptophan aminotransferase-related protein 1 EC=2.6.1.- EC= 2.6.1.27
Expression Region	1-388
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.