



Recombinant L (+)-tartrate dehydratase subunit alpha (ttdA)

Product Code	CSB-EP812541EGX-B
Abbreviation	ttdA
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.	Q8FDG8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MMSESNKQQA VNKLTEIVAN FTAMISTRMP DDVVDKLKQL KDAETSSMGK IYHTMFDNM QKAIDLNRPA CQDTGEIMFF VKVGSRFPLL GELQSILKQA VEEATVKAPL RHNAVEIFDE VNTGKNTGSG VPWVTWDIVP DGDDAEIEVY MAGGGCTLPG RSKVLMPSEG YEGVVKFVFE NISTLAVNAC PPVLVGVGIA TSVETA AVLS RKAILRPIGS RHPNPKAAEL ELRLEEGLNR LGIGPQGLTG NSSVMGVHIE SAARHPSTIG VAVSTGCWAH RRGTLRVHAD LTFENLSHTR SAL
Source	E.coli
Target Names	ttdA
Protein Names	Recommended name: L(+)-tartrate dehydratase subunit alpha Short name= L-TTD alpha EC= 4.2.1.32
Expression Region	1-303
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.