



Recombinant Danio rerio T-cell acute lymphocytic leukemia protein 1 homolog (tal1)

Product Code	CSB-EP527150DIL
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.	O93507
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MMEKLGKSEQF PLSPSAEGCA SPPRGDGDAR GKQEGTTAET GEHRLPEELN GVAKETAHHA TELKKEVAVI ELSRRGGSAD IKGRELKAEEL SHKVQTTELC RPPILPLPP RDPLSDTRMV QLSPPAFPLP ARAMLYSNMT TPLATINSGF AGDAEQYGMYP SNRVKRRPA PYEVEINDGS QPKIVRRIFT NSRERWRQQN VNGAFAELRK LIPTHPPDKK LSKNEILRLA MKYINFLAKL LNDQDDMVG EAPARANRDS RDATLVRDDL LQEMLSPNSS CGSLLDGDAS PESFTEDQDS SVESRPSARG LHHSSLPLDG NAQR
Source	E.coli
Target Names	tal1
Protein Names	Recommended name: T-cell acute lymphocytic leukemia protein 1 homolog Short name= TAL-1 Alternative name(s): Stem cell protein Short name= zSCL
Expression Region	1-324
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.