Recombinant Human T-cell acute lymphocytic leukemia protein 2 (TAL2)

Product Code	CSB-MP623085HU
Abbreviation	TAL2
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.	Q16559
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTRKIFTNTR ERWRQQNVNS AFAKLRKLIP THPPDKKLSK NETLRLAMRY INFLVKVLGE QSLQQTGVAA QGNILGLFPQ GPHLPGLEDR TLLENYQVPS PGPSHHIP
Source	Mammalian cell
Target Names	TAL2
Protein Names	Recommended name: T-cell acute lymphocytic leukemia protein 2 Short name= TAL-2 Alternative name(s): Class A basic helix-loop-helix protein 19 Short name= bHLHa19
Expression Region	1-108
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
Target Details	This intronless gene encodes a helix-loop-helix protein. Translocations between this gene on chromosome 9 and the T-cell receptor beta-chain locus on chromosome 7 have been associated with activation of the T-cell acute lymphocytic leukemia 2 gene and T-cell acute lymphoblastic leukemia.
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.