



Recombinant Human T-cell acute lymphocytic leukemia protein 1 (TAL1)

Product Code	CSB-MP023110HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17542
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTERPPSEAA RSDPQLEGRD AAEASMAPPH LVLLNGVAKE TSRAAAAEP VIELGARGGP GGGPAGGGGA ARDLKGRDAA TAEARHRVPT TELCRPPGPA PAPAPASVTA ELPGDGRMVQ LSPPALAAPA APGRALLYSL SQPLASLGSG FFGEPDAFPM FTTNNRVKRR PSPYEMEITD GPHTKVVRRI FTNSRERWRQ QNVNGAFAEL RKLIPHTPPD KKLSKNEILR LAMKYINFLA KLLNDQEEEG TQRAKTGKDP VVGAGGGGGG GGGGAPPDDL LQDVLSPNSS CGSSLDGAAS PDSYTEEPAP KHTARSLHPA MLPAADGAGP R
Source	Mammalian cell
Target Names	TAL1
Protein Names	Recommended name: T-cell acute lymphocytic leukemia protein 1 Short name= TAL-1 Alternative name(s): Class A basic helix-loop-helix protein 17 Short name= bHLHa17 Stem cell protein T-cell leukemia/lymphoma protein 5
Expression Region	1-331
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.