



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

<b>Product Code</b>	CSB-YP023110HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P17542
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTERPPSEAA RSDPQLEGRD AAEASMAPPH LVLLNGVAKE TSRAAAAPEP VIELGARGGP GGGPAGGGGA ARDLKGRDAA TAEARHRVPT TELCRPPGPA PAPAPASVTA ELPGDGRMVQ LSPPALAAPA APGRALLYSL SQPLASLGSG FFGEPDAFPM FTTNNRVKRR PSPYEMEITD GPHTKVVRRI FTNSRERWRQ QNVNGAFAEL RKLIPTHPPD KKLSKNEILR LAMKYINFLA KLLNDQEEEG TQRAKTGKDP VVGAGGGGGG GGGGAPPDDL LQDVLSPNSS CGSSLDGAAS PDSYTEEPAP KHTARSLHPA MLPAADGAGP R
<b>Source</b>	Yeast
<b>Target Names</b>	TAL1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-331
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.