



Recombinant Human THO complex subunit 4 (ALYREF)

Product Code	CSB-EP774811HU
Abbreviation	ALYREF
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.	Q86V81
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ADKMDMSLD DIIKLNRSQR GGRGGGRGRG RAGSQGGRGG GAQAAARVNR GGGPIRNRPA IARGAAGGGG RNRPAPYSRP KQLPDKWQHD LFDSGFGGGA GVETGGKLLV SNLDFGVSDA DIQELFAEFG TLKKAHVHYD RSGRSLGTAD VHFERKADAL KAMKQYNGVP LDGRPMNIQL VTSQIDAQRR PAQSVNRGGM TRNRGAGGFG GGGGTRRGR GGARGRGRGA GRNSKQQLSA EELDAQLDAY NARMDTS
Source	E.coli
Target Names	ALYREF
Protein Names	Recommended name: THO complex subunit 4 Short name= Tho4 Alternative name(s): Ally of AML-1 and LEF-1 Aly/REF export factor Transcriptional coactivator Aly/REF bZIP-enhancing factor BEF
Expression Region	2-257
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 of Mature Protein
Target Details	This protein is a heat stable, nuclear protein and functions as a molecular chaperone. It is thought to regulate dimerization, DNA binding, and transcriptional activity of basic region-leucine zipper (bZIP) proteins.
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.



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