



Recombinant Human THO complex subunit 4 (ALYREF)

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|--------------------------|---|
| Product Code | CSB-YP774811HU |
| 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 DIKLNRSQR GGRGGGRGRG RAGSQGGRGG GAQAAARVNR GGGPIRNP A IARGAAGGGG RNR PAPS SRP KQLPDKWQHD LFD SGFGGGA GVETGGKLLV SNLDFGVSDA DIQELFAEFG TLKKA AVHYD RSGRSLGTAD VHFERKADAL KAMKQYNGVP LDGRPMNIQL VTSQIDAQRR PAQSVNRGGM TRNRGAGGFG GGGGTRRGR GGARGRGRGA GRNSKQQLSA EELDAQLDAY NARM DTS |
| Source | Yeast |
| 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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