



Recombinant Human Transcriptional activator Myb (MYB)

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| Product Code | CSB-MP015261HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P10242 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MARRPRHSIY SSDEDDDFE MCDHDYDGLL PKSGKRHLGK TRWTREEDEK LKKLVEQNGT DDWKVIANYL PNRTDVQCQH RWQKVLNPEL IKGPWTKEED QRVIELVQKY GPKRWSVIAK HLGKGRIGKQC RERWHNHLNP EVKKTSTWTEE EDRIIYQAHK RLGNRWAEIA KLLPGRTDNA IKNHWNSTMR RKVEQEGYLQ ESKASQPAV ATSFQKNSHL MGFAQAPPTA QLPATGQPTV NNDYSYYHIS EAQNVSSHVP YPVALHVNIV NVPQAAAAI QRHYNDEDPE KEKRIKELEL LLMSTENELK GQQVLPTQNH TCSYPGWST TIADHTRPHG DSAPVSLGGE HHSTPSLPAD PGSLPEESAS PARCMIVHQQ TILDNVKNLL EFAETLQFID SFLNTSSNHE NSDLEMPSTL STPLIGHKLT VTTPFHRDQT VKTQKENTVF RTPAIKRSIL ESSPRTPTPF KHALAAQEIY YGPKMLPQT PSHLVEDLQD VIKQESDESG IVAEFQENGP PLLKKIKQEV ESPTDKSGNF FCSHHWEGDS LNTQLFTQTS PVADAPNILT SSVLMAPASE DEDNVLKAFV VPKNRSLASP LQPCSSTWEP ASCGKMEEQM TSSSQARKYV NAFSARTLVM |
| Source | Mammalian cell |
| Target Names | MYB |
| Protein Names | Recommended name: Transcriptional activator Myb Alternative name(s): Proto-oncogene c-Myb |
| Expression Region | 1-640 |
| 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 gene encodes a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants. |
| 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.