



# Recombinant Human Metal-response element-binding transcription factor 2 (MTF2)

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| <b>Product Code</b>      | CSB-YP896720HU  |
| <b>Abbreviation</b>      | MTF2  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |
| <b>Uniprot No.</b>       | Q9Y483  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MRDSTGAGNS LVHKRSPLRR NQKTPTSLTK LSLQDGHKAK KPACKFEEGQ<br>DVLARWSDGL FYLGTIKKIN ILKQSCFIIF EDSSKSWVLW KDIQTGATGS<br>GEMVCTICQE EYSEAPNEMV ICDKCGQGYH QLCHTPHIDC SVIDSDEKWL<br>CRQCVFATTT KRGGALKKGP NAKALQVMKQ TLPYSVADLE WDAGHKTNVQ<br>QCYCYCGGPG DWYLKMLQCC KCKQWFHEAC VQCLQKPMLF<br>GDRFYTFICS VCSSGPEYLK RLPLQWVDIA HLCLYNLSVI HKKKYFDSEL<br>ELMTYINENW DRLHPGELAD TPKSERYEHV LEALNDYKTM FMSGKEIKKK<br>KHLFGLRIRV PPVPPNVAFK AEKEPEGTSH EFKIKGRKAS KPISDSREVS<br>NGIEKKGKKK SVGRPPGPYT RKMIQKTAEP LLDKESISEN PTLDLPCSIG<br>RTEGTAHSSN TSDVDFTGAS SAKETTSSSI SRHYGLSDSR KRTRTGRSWP<br>AAIPHLRRRR GRLPRRALQT QNSEIVKDDE GKEDYQFDEL NTEILNNLAD<br>QELQLNHLKN SITSYFGAAG RIACGEKYRV LARRVTLDGK VQYLVWEWA<br>TAS |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | MTF2  |
| <b>Protein Names</b>     | Recommended name: Metal-response element-binding transcription factor 2<br>Alternative name(s): Metal regulatory transcription factor 2 Metal-response element DNA-binding protein M96 Polycomb-like protein 2 Short name= hPCI2  |
| <b>Expression Region</b> | 1-593   |
| <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.

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