



# Recombinant Human Mediator of RNA polymerase II transcription subunit 8 (MED8)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP850297HU  |
| <b>Abbreviation</b>      | MED8  |
| <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>       | Q96G25  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MQREEKQLEA SLDALLSQVA DLKNSLGSFI CKLENEYGRL TWPSVLDSFA<br>LLSGQLNTLN KVLKHEKTPL FRNQVIPLV LSPDRDEDLM RQTEGRVPVF<br>SHEVVPDHLR TKPDPEVEEQ EKQLTTDAAR IGADAAQKQI QSLNKMCSNL<br>LEKISKEERE SESGGLRPNK QTFNPTDTNA LVAAVAFGKG LSNWRPSGSS<br>GPGQAGQPGA GTILAGTSGL QQVQMAGAPS QQQPMLSGVQ<br>MAQAGQPGKM PSGIKTNIKS ASMHPYQR  |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | MED8  |
| <b>Protein Names</b>     | Recommended name: Mediator of RNA polymerase II transcription subunit 8<br>Alternative name(s): Activator-recruited cofactor 32 kDa component Short name= ARC32 Mediator complex subunit 8  |
| <b>Expression Region</b> | 1-268   |
| <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>Target Details</b>    | This gene encodes a protein that is one of more than 20 subunits of the mediator complex, first identified in <i>S. cerevisiae</i> , that is required for activation of transcription. The product of this gene also interacts with elongins B and C, and CUL2 and RBX1, to reconstitute a ubiquitin ligase. Two alternative transcripts encoding different isoforms have been described.                   |
| <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. |



## Shelf Life

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