



# Recombinant Human Zinc finger protein 18 (ZNF18)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-BP026559HU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P17022  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MPVDLGQALG LLPSLAKAED SQFSESDAAL QEELSSPETA RQLFRQFRYQ<br>VMSGPHETLK QLRKLCFQWL QPEVHTKEQI LEILMLEQFL TILPGEIQMW<br>VRKQCPGSGE EAVTLVESLK GDPQRLWQWI SIQVLGQDIL SEKMESPSCQ<br>VGEVEPHLEV VPQELGLENS SSGPGELLSH IVKEESDTEA ELALAASQPA<br>RLEERLIRDQ DLGASLLPAA PQEQWRQLDS TQKEQYWDLM LETYGKMOVSG<br>AGISHPKSDL TNSIEFG EEL AGIYLHVNEK IPRPTCIGDR QENDKENLNL<br>ENHRDQELLH ASCQASGEVP SQASLRGFFT EDEPGCFGEG ENLPEALQNI<br>QDEGTGEQLS PQUERISEKQL GQHLNPNHSG EMSTMWLEEK<br>RETSQKGQPR APMAQKLPTC RECGKTFYRN SQLIFHQRTHT TGETYFQCTI<br>CKKAFLRSSD FVKHQRTHTG EKPCCKDYCG KGFSDFSGLR HHEKIHTGEK<br>PYKCPICEKS FIQRSNFNHRH QRVHTGEKPY KCSHCGKSFS WSSSLDKHQR<br>SHLGKKPFQ |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | ZNF18   |
| <b>Protein Names</b>     | Recommended name: Zinc finger protein 18 Alternative name(s): Heart development-specific gene 1 protein Zinc finger protein 535 Zinc finger protein KOX11 Zinc finger protein with KRAB and SCAN domains 6  |
| <b>Expression Region</b> | 1-549   |
| <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.   |
| <b>Shelf Life</b>        | 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.   |