

## 32-3969: HLF Recombinant Protein

**Alternative Name :** Hepatic leukemia factor,HLF.

### Description

Source : Escherichia Coli. HLF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 315 amino acids (1-295 a.a.) and having a molecular mass of 35.3kDa.HLF is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Hepatic leukemia factor (HLF) is a member of the bZIP family and the PAR (proline and acidic-rich) subfamily of transcription regulatory proteins. HLF binds DNA specifically as a homodimer or heterodimer with other PAR factors. HLF is highly expressed in the liver, with lower levels in the lung and kidney and functions as an effective trans-activator.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 5 µg  |
| <b>Purification :</b>      | Greater than 85.0% as determined by SDS-PAGE.   |
| <b>Content :</b>           | HLF protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.2M NaCl and 0.1mM PMSF.   |
| <b>Storage condition :</b> | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.   |
| <b>Amino Acid :</b>        | MGSSHHHHHH SSGLVPRGSH MEKMSRPLPL NPTFIPPPYG VLRSLLENPL KLPLHHEDAF SKDKDKEKKL DDESNSPTVP QSAFLGPTLW DKTLPYDGDG FQLEYMDLEE FLENGIPPS PSQHDHSPHP PGLQPASSAA PSVMDLSSRA SAPLHPGIPS PNCMQSPIRP GQLPANRNT PSPIDPDTIQ VPVGYEPDPA DLALSSIPGQ EMFDPRKRKF SEEELKPQPM IKKARKVFIP DDLKDDKYWA RRRKNNMAAK RSRDARRLKE NQIAIRASFL EKENSALRQE VADLRKELGK CKNILAKYEA RHGPL. |