

Recombinant Human Hepatic Leukemia Factor, His-tagged

Cat. No. HLF-5023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanHLF protein, fused to His-tag at N-terminus, was expressed in E. coli andpurified by using conventional chromatography.
Species	Human
Source	Human
Description	HLF, also known ashepatic leukemia factor, belongs to the bZIP family and the PAR (proline andacidic-rich) subfamily of transcription regulatory proteins. HLF binds DNAspecifically as a homodimer or heterodimer with other PAR factors. It is highlyexpressed in liver, with lower levels in lung and kidney and functions as apotent trans-activator.
Concentration	0.25 mg/ml
Form	Supplied as a liquidin 20 mM Tris-HCl buffer, pH 8.0, with 40% glycerol, 0.2 M NaCl and 0.1 mM PMSF.
Purity	> 85% by SDS-PAGE
Sequence	1-295 amino acids:MGSSHHHHHH SSGLVPRGSH MEKMSRPLPL NPTFIPPPYG VLRSLLENPL KLPLHHEDAF SKDKDKEKKLDDESNSPTVP QSAFLGPTLW DKTLPYDGDG FQLEYMDLEE FLSENGIPPS PSQHDHSPHP PGLQPASSAAPSVMDLSSRA SAPLHPGIPS PNCMQSPIRP GQLLPANRNT PSPIDPDTIQ VPGVYEPDPA DLALSSIPGQEMFDP

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Molecular Mass	35.3 kDa
Applications	SDS-PAGE
Storage	Store at 4 deg C for short term storage. Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.
Official Symbol	HLF
nullValue_other	Function DNA binding; double-stranded DNA binding; protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity

GENE INFORMATION

Gene Name	HLF hepatic leukemia factor [Homosapiens]
Synonyms	HLF; hepatic leukemia factor; MGC33822; Hepatic leukemia factor
Gene ID	3131
mRNA Refseq	NM_002126
Protein Refseq	NP_002117
MIM	142385
UniProt ID	Q6FHS9
Chromosome Location	17q22

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