

Recombinant Human HLF Protein, C-His-tagged

Cat. No. HLF-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLF Protein, fused to His-tag, was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	301aa
Description	This gene encodes a member of the proline and acidic-rich (PAR) protein family, a subset of the bZIP transcription factors. The encoded protein forms homodimers or heterodimers with other PAR family members and binds sequence-specific promoter elements to activate transcription. Chromosomal translocations fusing portions of this gene with the E2A gene cause a subset of childhood B-lineage acute lymphoid leukemias. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Form	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol.
Molecular Mass	34kDa
AA Sequence	MEKMSRPLPL NPTFIPPPYG VLRSLLLENPL KLPLHHEDAF SKDKDKEKKL DDESNSTVP QSAFLGPTLW DKTLPYDGDG FQLEYMDLEE FLENGIPPS PSQHDHSPHP PGLQPASSAA PSVMDLSSRA SAPLHPGIPS PNCMQSPIRP GQLLPANRNT PSPIDPDTIQ VPVGYPDPA DLALSSIPGQ EMFDPRKRKF SEEELKPQPM IKKARKVFIP DDLKDDKYWA RRRKNNMAAK RSRDARRLKE

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NQIAIRASFL EKENSALRQE VADLRKELGK CKNILAKYEA RHGPL

N-terminal Sequence Analysis

1-295aa

Endotoxin

< 1 EU per 1ug of protein (determined by LAL method).

Purity

> 95% by SDS-PAGE

Applications

SDS-PAGE

Usage

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

Storage

Can be stored at 2 centigrade to 8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and thawing cycles.

Concentration

0.5mg/ml (determined by Absorbance at 280nm).

GENE INFORMATION

Gene Name

HLF HLF transcription factor, PAR bZIP family member [Homo sapiens (human)]

Official Symbol

HLF

Synonyms

Hepatic leukemia factor, PAR bZIP transcription factor, E2A-HLF fusion transcript protein

Gene ID

3131

mRNA Refseq

NM_002126.5

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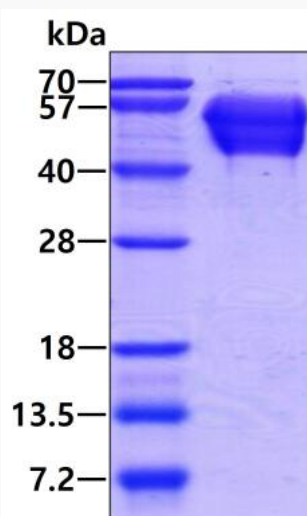
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Protein Refseq NP_002117.1

MIM 142385

UniProt ID Q16534

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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