

Recombinant Full Length Human HLF Protein, GST-tagged

Cat. No. HLF-3633HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human HLF full-length ORF (AAH36093, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 295 amino acids

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. [provided by RefSeq]

Molecular Mass 58.19 kDa

AA Sequence
 MEKMSRPLPLNPTFIPPPYGVLRSLLLENPLKLPLHHEDAFSKDKDKEKKLDDESNP
 TVPQSAFLGPTLWDKTLPYDGDTFQLEYMDLEEFLSENGIPPSPSQHDHSPHPPGL
 QPASSAAPSVM DLSSRASAPLHPGIPSPNCMQSPIRPGQLLPANRNTPSPIDPDTIQ
 VPVGYEPDPADLALSSIPGQEMFDPRKRKFSEEEELKPQPMIKKARKVFIPDDLKDDK
 YWARRRKNMAAKRSRDARRLKENQIAIRASFLEKENSALRQEVADLRKELGKCKNI
 LAKYEARHGPL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HLF hepatic leukemia factor [Homo sapiens]
Official Symbol	HLF
Synonyms	HLF; hepatic leukemia factor; MGC33822;
Gene ID	3131
mRNA Refseq	NM_002126
Protein Refseq	NP_002117
MIM	142385
UniProt ID	Q16534

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