

Product datasheet

Recombinant Human HLF protein ab113145

1 Image

Overview

Product name	Recombinant Human HLF protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession [Q16534](#)

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMEKMSRPLPLNPTFIPP
 PYGVLRSLLENPL KLPLHHEDAFSKDKDKEK
 KLDDSENSPTVPQSAFLGPTLWDKTLPYDG
 DTFQLEYMDLEEFLENGIPPSPSQHDHSPHPPGLQP
 ASSAAPSV MDL
 SSRASAPLHPGIPSPNCMQSPIRPGQLLPANRNTPSPI
 DPDTIQVPVGYE PDPADLALSSIPGQEMFDPRKR
 KFSEEEELKPQPMIKKARKVFIPDDLK
 DDKYWARRRKNNMAAKRSRDARRLKENQIAIRASFLE
 KENSALRQEVAD LRKELGKCKNILAKYEARHGPL

Molecular weight	35 kDa including tags
Amino acids	1 to 295
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab113145** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Mass spectrometry	MALDI-TOF
Purity	> 85 % SDS-PAGE. > 85% by SDS - PAGE. ab113145 was purified using conventional chromatography.

Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 20% Glycerol, 1.17% Sodium chloride, 0.002% PMSF

General Info

Tissue specificity

Highly expressed in liver; lower levels in lung and kidney.

Involvement in disease

Note=A chromosomal aberration involving HLF is a cause of pre-B-cell acute lymphoblastic leukemia (B-ALL). Translocation t(17;19)(q22;p13.3) with TCF3.

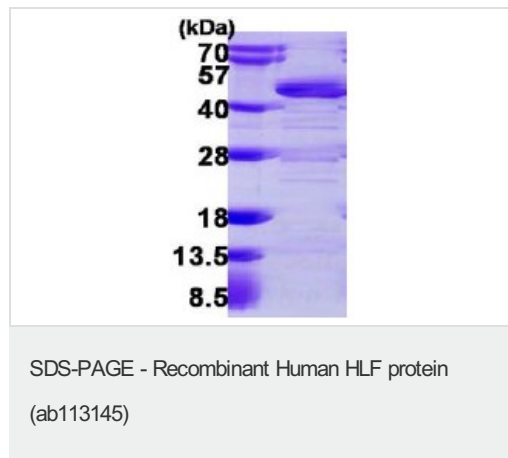
Sequence similarities

Belongs to the bZIP family. PAR subfamily.
Contains 1 bZIP domain.

Cellular localization

Nucleus.

Images



15% SDS-PAGE analysis of ab113145 (3µg)

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