

Datasheet for ABIN7596382

HLF Protein (AA 1-295) (His tag)



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Overview

Quantity:	500 µg
Target:	HLF
Protein Characteristics:	AA 1-295
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HLF protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MEKMSRPLPL NPTFIPPPYG VLRSLLENPL KLPLHHEDAF SKDKDKEKKL DDESNSPTVP QSAFLGPTLW DKTLPYDGD T FQLEYMDLEE FLSENGIPPS PSQHDHSPHP PGLQPASSAA PSVMDLSSRA SAPLHPGIPS PNCMQSPIRP GQLLPANRNT PSPIDPDTIQ VPVGYPEPDA DLALSSIPGQ EMFDPRKRKF SEEELKPQPM IKKARKVFIP DDLKDDKYWA RRRKNNMAAK RSRDARRLKE NQIAIRASFL EKENSALRQE VADLRKELGK CKNILAKYEA RHGPL
Purity:	> 95% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)

Target Details

Target:	HLF
Alternative Name:	HLF (HLF Products)

Target Details

Background:	HLF, also known as hepatic leukemia factor, belongs to 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. It is highly expressed in liver, with lower levels in lung and kidney and functions as a potent trans-activator. Recombinant human HLF protein, fused to His-tag at C-terminus, was expressed in HEK293 cell and purified by using conventional chromatography.
Molecular Weight:	34kDa (301aa)
NCBI Accession:	NP_002117

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.