

Product datasheet for **SC118800**

HLF (NM_002126) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HLF (NM_002126) Human Untagged Clone
Tag:	Tag Free
Symbol:	HLF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Chromatograms:	https://cdn.origene.com/chromatograms/ja0000_a00.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_002126
Insert Size:	888 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_002126.4
RefSeq Size:	5607 bp
RefSeq ORF:	888 bp



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Locus ID:	3131
UniProt ID:	Q16534
Cytogenetics:	17q22
Domains:	BRLZ
Protein Families:	Transcription Factors
MW:	33.2 kDa
Gene Summary:	<p>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, Jul 2008]</p>