

# Recombinant Full Length Human HELLS Protein

Cat. No. HELLS-224HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human SMARCA6 with N-terminal proprietary tag. Predicted MW 64.39kDa.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	348 amino acids
<b>Description</b>	This gene encodes a lymphoid-specific helicase. Other helicases function in processes involving DNA strand separation, including replication, repair, recombination, and transcription. This protein is thought to be involved with cellular proliferation and may play a role in leukemogenesis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	64.390kDa inclusive of tags
<b>AA Sequence</b>	MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEK LISQIQPEVDRERAVVEV NIPVESEVNLKLQNMMLLRKC CNHPYLIEYPIDPVTQEFKIDEELVTNSGKFLILDRM LPE LKKRGHKVLLFSQMTSMLDILMDYCHLRDFNFSRLDGSMYSERENMHHSFN TDPEVFIFLVSTRAGGLGINLTAADTVI IYDSDWNPQSDLQAQDRCHRIGQTKPVVV YRLVTANTIDQ KIVERAAAKRKLEKLIHKNHFKGGQSGNLNLSKNFLDPKE LMELLKS RDYEREIKGSREKVISDKDLELLLDLRSIDLIDQM NASGPIKEKMGIFKILENSEDSSPE

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	CLF
<b>Purity</b>	Proprietary Purification
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
<b>Storage Buffer</b>	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	HELLS helicase, lymphoid-specific [ Homo sapiens ]
<b>Official Symbol</b>	HELLS
<b>Synonyms</b>	HELLS; helicase, lymphoid-specific; lymphoid-specific helicase; LSH; Nbla10143; PASG; proliferation associated SNF2 like protein; SMARCA6; SWI/SNF2 related; matrix associated; actin dependent regulator of chromatin; subfamily A; member 6
<b>Gene ID</b>	3070
<b>mRNA Refseq</b>	NM_018063
<b>Protein Refseq</b>	NP_060533
<b>MIM</b>	603946
<b>UniProt ID</b>	Q9NRZ9

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