Recombinant Full Length Human HELLS Protein

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

SPECIFICATION

Product Overview	Recombinant full length Human SMARCA6 with N-terminal proprietary tag. Predicted MW 64.39kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	348 amino acids
Description	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.
Form	Liquid
Molecular Mass	64.390kDa inclusive of tags
AA Sequence	MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEK LISQIQPEVDRERAVVEV NIPVESEVNLKLQNIMMLLRKC CNHPYLIEYPIDPVTQEFKIDEELVTNSGKFLILDRM LPE LKKRGHKVLLFSQMTSMLDILMDYCHLRDFNFSRLDGSMS YSEREKNMHSFN TDPEVFIFLVSTRAGGLGINLTAADTVI IYDSDWNPQSDLQAQDRCHRIGQTKPVVV YRLVTANTIDQ KIVERAAAKRKLEKLIIHKNHFKGGQSGLNLSKNFLDPKE LMELLKS RDYEREIKGSREKVISDKDLELLLDRSDLIDQM NASGPIKEKMGIFKILENSEDSSPE

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	CLF
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	HELLS helicase, lymphoid-specific [Homo sapiens]
Official Symbol	HELLS
Synonyms	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
Gene ID	3070
mRNA Refseq	NM_018063
Protein Refseq	NP_060533
MIM	603946
UniProt ID	Q9NRZ9

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