Recombinant Full Length Human HELLS Protein, GST-tagged

Cat. No. HELLS-3472HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HELLS full-length ORF (AAH30963, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.
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. [provided by RefSeq
Molecular Mass	63.8 kDa
AA Sequence	MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEKLISQIQPEVDRERAVVEV NIPVESEVNLKLQNIMMLLRKCCNHPYLIEYPIDPVTQEFKIDEELVTNSGKFLILDRML PELKKRGHKVLLFSQMTSMLDILMDYCHLRDFNFSRLDGSMSYSEREKNMHSFNTD PEVFIFLVSTRAGGLGINLTAADTVIIYDSDWNPQSDLQAQDRCHRIGQTKPVVVYRL VTANTIDQKIVERAAAKRKLEKLIIHKNHFKGGQSGLNLSKNFLDPKELMELLKSRDY EREIKGSREKVISDKDLELLLDRSDLIDQMNASGPIKEKMGIFKILENSEDSSPECLF

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; proliferation-associated SNF2-like protein; SWI/SNF2-related matrix-associated actin-dependent regulator of chromatin subfamily A member 6; SWI/SNF2-related, matrix-associated, actin-dependent regulator of chromatin, subfamily A, member 6; FLJ10339;
Gene ID	3070
mRNA Refseq	NM_018063
Protein Refseq	NP_060533

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MIM	603946
UniProt ID	Q9NRZ9

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