Recombinant Human HELLS, GST-tagged

Cat. No. HELLS-13730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HELLS protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-348a.a.
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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	HELLS helicase, lymphoid-specific [Homo sapiens]

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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
MIM	603946
UniProt ID	Q9NRZ9
Chromosome Location	10q24.2
Pathway	Apoptosis, organism-specific biosystem;
Function	ATP binding; DNA binding; chromatin binding; helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding;

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