

## Product datasheet for TP312231

### SMARCA6 (HELLS) (NM\_018063) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human helicase, lymphoid-specific (HELLS), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212231 representing NM_018063 Red=Cloning site Green=Tags(s)

MPAERPAGSGGSEAPAMVEQLDTAVITPAMLEEEEQLEAAGLERERKMLEKARMSWDRESTEIRYRRLQH  
LLEKSNIYSKFLLTKMEQQLEEQKKKEKLERKKESLKVKKGKNSIDASEEKPMRKKRGREDESYNISE  
VMSKEEILSVAKKNKKENEDENSSSTNLCVEDLQKNKDSNSIIKDRLSETVRQNTKFFFDPPVRKCNQGPV  
PFQPKHFTGGVMRWYQVEGMEWLRMLWENGINEILADEMGLGKTVQCIATIALMIQRGVPGPFLVCGPL  
STLPNWMAEFKRFTPDIPITMLYHGTQEERQKLVRNIIYKRKGTLQIHPVVITSFEIAMRDRNALQHCYWKY  
LIVDEGHRIKNMKCRLIRELKRFNADNKLLLTGTPLQNNLSELWSLLNLLPDVFDLKSFEWFDITSL  
SETAEDIIAKEREQNVLHMLHQILTPELLRRLKSDVALEVPPKREVVVYAPLSKKQEIFYTAIVNRTIAN  
MFGSSEKETIELSPTGRPKRRTRKSINYSKIDDFPNELEKLISIQPEVDRERAVEVNIPVESEVNLKL  
QNIMMLLRKCCNHPYLIEYPIDPVTQEFKIDEELVTNSGKFLILDRMLPELKKRGHKVLLFSQMTSMLDI  
LMDYCHLRDFNFSRLDGSMSYSEREKNMHSFNTPDEVFIFLVSTRAGGLGINLTAADTVIIYDSDWN PQS  
DLQAQDRCHRIGQTKPVVVYRLVTANTIDQKIVERAAAKRKLKLIHKNHFKGGQSGNLNLSKNFLDPKE  
LMELLKSRDYEREIKGSREKVISDKDLELLLDRLSDLIDQMNASGPIKEKMGIFKILENSEDSSPECLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

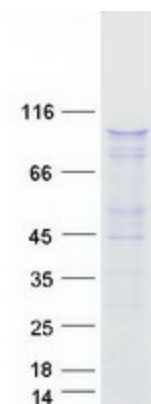
Tag:	C-Myc/DDK
Predicted MW:	96.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_060533</a>
<b>Locus ID:</b>	3070
<b>UniProt ID:</b>	<a href="#">Q9NRZ9</a>
<b>RefSeq Size:</b>	3165
<b>Cytogenetics:</b>	10q23.33
<b>RefSeq ORF:</b>	2514
<b>Synonyms:</b>	ICF4; LSH; Nbla10143; PASG; SMARCA6
<b>Summary:</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 encoding different isoforms have been identified. [provided by RefSeq, Jan 2014]

### Product images:



Coomassie blue staining of purified HELLs protein (Cat# TP312231). The protein was produced from HEK293T cells transfected with HELLs cDNA clone (Cat# [RC212231]) using MegaTran 2.0 (Cat# [TT210002]).