



## Human HLTF peptide (DAG-P1666)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the SWI/SNF family. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein contains a RING finger DNA binding motif. Two transcript variants encoding the same protein have been found for this gene. However, use of an alternative translation start site produces an isoform that is truncated at the N-terminus compared to the full-length protein. [provided by RefSeq, Jul 2008]
<b>Specificity</b>	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta and skeletal muscle.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the SNF2/RAD54 helicase family. RAD16 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. Contains 1 RING-type zinc finger.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">HLTF helicase-like transcription factor [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	HLTF
<b>Synonyms</b>	HLTF; helicase-like transcription factor; ZBU1; HLTF1; RNF80; HIP116; SNF2L3; HIP116A; SMARCA3; SNF2-like 3; RING finger protein 80; sucrose nonfermenting-like 3; sucrose nonfermenting protein 2-like 3; DNA-binding protein/plasminogen activator inhibitor 1 regulator; DNA-binding protein/plasminogen activator inhibitor-1 regulator; SWI/SNF-related matrix-

associated actin-dependent regulator of chromatin subfamily A member 3; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3;

Entrez Gene ID	<a href="#">6596</a>
mRNA Refseq	<a href="#">NM_003071.3</a>
Protein Refseq	<a href="#">NP_003062.2</a>
UniProt ID	Q05BZ6
Chromosome Location	3q25.1-q26.1
Pathway	RB in Cancer, organism-specific biosystem;
Function	ATP binding; ATPase activity; DNA binding; helicase activity; ligase activity; poly(A) RNA binding; protein binding; zinc ion binding;