

Human HLTF Knockdown Cell Lysate

Cat. No. HLTF-200HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated HLTF Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	114 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg HLTF KD HeLa cell lysate
Protein Families	Druggable Genome, Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	HLTF helicase-like transcription factor [Homo sapiens (human)]
Official Symbol	HLTF
Synonyms	HLTF; helicase-like transcription factor; SMARCA3, SNF2L3, SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3; HIP116A; HLTF1; RNF80; 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; ZBU1; HIP116; SNF2L3; SMARCA3;
Gene ID	6596
mRNA Refseq	NM_003071
Protein Refseq	NP_003062

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM	603257
-----	--------

UniProt ID	Q14527
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA