

Human EXOG Knockdown Cell Lysate

Cat. No. EXOG-161HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated EXOG Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18.
Form	Cell-Tissue Lysis buffer
Molecular Mass	41 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.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg EXOG KD HeLa cell lysate
Protein Families	Druggable Genome, Transmembrane
Protein Pathways	Apoptosis
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	EXOG endo/exonuclease (5-3), endonuclease G-like [Homo sapiens (human)]
Official Symbol	EXOG
Synonyms	EXOG; endo/exonuclease (5-3), endonuclease G-like; ENDOGL1, ENDOGL2, endonuclease G like 1, endonuclease G like 2; nuclease EXOG, mitochondrial; ENGL; ENGL a; ENGL b; endo G-like 1; endonuclease G-like 1; endonuclease G-like 2; ENGLA; ENGLB; ENGL-a; ENGL-b; ENDOGL1; ENDOGL2; MGC125944; MGC125945;
Gene ID	9941
mRNA Refseq	NM_001145464
Protein Refseq	NP_001138936
MIM	604051
UniProt ID	Q9Y2C4

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