

Human CLGN Knockdown Cell Lysate

Cat. No. CLGN-113HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated CLGN Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility.
Form	Cell-Tissue Lysis buffer
Molecular Mass	70 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
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg CLGN KD HeLa cell lysate

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Protein Families	Transmembrane
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Lysate QC	RT-qPCR; Western Blotting (WB)
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GENE INFORMATION

Gene Name	CLGN calmegin [Homo sapiens (human)]
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Official Symbol	CLGN
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Synonyms	CLGN; calmegin;
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Gene ID	1047
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mRNA Refseq	NM_001130675
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Protein Refseq	NP_001124147
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MIM	601858
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UniProt ID	O14967
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