

Human NUP155 Knockdown Cell Lysate

Cat. No. NUP155-383HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated NUP155 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Nucleoporins are proteins that play an important role in the assembly and functioning of the nuclear pore complex (NPC) which regulates the movement of macromolecules across the nuclear envelope (NE). The protein encoded by this gene plays a role in the fusion of NE vesicles and formation of the double membrane NE. The protein may also be involved in cardiac physiology and may be associated with the pathogenesis of atrial fibrillation. Alternative splicing results in multiple transcript variants of this gene. A pseudogene associated with this gene is located on chromosome 6.
Form	Cell-Tissue Lysis buffer
Molecular Mass	155 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.

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Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg NUP155 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	NUP155 nucleoporin 155kDa [Homo sapiens (human)]
Official Symbol	NUP155
Synonyms	NUP155; nucleoporin 155kDa; nucleoporin 155kD; nuclear pore complex protein Nup155; KIAA0791; N155; nucleoporin Nup155; 155 kDa nucleoporin;
Gene ID	9631
mRNA Refseq	NM_004298
Protein Refseq	NP_004289
MIM	606694
UniProt ID	O75694

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