

Product datasheet for LC810150

OriGene Technologies, Inc.

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Nucleolin (NCL) Human Knockout Lysate (Locus ID 4691)

Product data:

Product Type: Knockout Lysates

Description: NCL-knockout Cell lysate from HeLa cell ine, one vial of parental cell line lysate included as

control

Species: Human
Parental Cell Line: HeLa
Symbol: NCL
Synonyms: C23

Components: 1 vial of 100 ug KO cell lysate (lyophilized)

1 vial of 100ug parental cell lysate (lyophilized)

Storage: Upon receiving, store the sample at -20°C. Lysate samples can be reconstituted with SDS

Sample Buffer. Avoid repeated freeze-thaw cycles after reconstitution.

Preparation: Parental cell lines were engineered into double-knockout lines by CRISPR technology. The

double knockout genotype was verified by PCR followed by sequencing. The KO cell lysates

are the cell homogenate in RIPA buffer made from the KO cell lines. The protein

concentration was determined with BCA assay. A vial of lysate from the parental cell line was also included as an internal control. To facilitate transportation and protein, the products are

supplied as lyophilized proteins.

Locus ID: 4691

UniProt ID: P19338, B3KM80

Cytogenetics: 2q37.1

Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Pathogenic Escherichia coli infection

Product images:

WT

Mut GCGCTCGCGCTCAAGGCCGTTTACCTTCG--------GCGGCGGAGTGTGA

GCGCTCGCGCTCAAGGCCGTTTACCTTCGCGAGCTTCACCATGATGGCGGCGGAGTGTGA

Allele sequence #1





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Mut WT	CTCAAGGCCGTTTACCTTCG*****Insertion***** CTCAAGGCCGTTTACCTTCG	CGAGCTTCACCATGATGGCG	Allele sequence #2
Mut	AAGGCCGTTTACCTTCGCGA*****Insertion****/	** GCTTCACCATGATGGCGGCG	Allele sequence #3