

Product datasheet for **LC810071**

ErbB 3 (ERBB3) Human Knockout Lysate (Locus ID 2065)

Product data:

Product Type:	Knockout Lysates
Description:	ERBB3-knockout Cell lysate from HeLa cell line, one vial of parental cell line lysate included as control
Species:	Human
Parental Cell Line:	HeLa
Symbol:	ERBB3
Synonyms:	c-erbB-3; c-erbB3; ErbB-3; erbB3-S; HER3; LCCS2; MDA-BF-1; p45-sErbB3; p85-sErbB3; p180-ErbB3
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:	2065
UniProt ID:	P21860
Cytogenetics:	12q13.2
Protein Families:	Adult stem cells, Druggable Genome, Protein Kinase, Secreted Protein, Stem cell - Pluripotency, Transmembrane
Protein Pathways:	Calcium signaling pathway, Endocytosis, ErbB signaling pathway

Product images:

Mut	GGCTGGGCTCCCTTCCCTCTGCGGAGTCAAGAGGGCGAACGACGCTCTGCAGGTGCTGG	Allele sequence #1
WT	GCTGGGCTCCCTTACCCTCTGCGGAGTCATGAGGGCGAACGACGCTCTGCAGGTGCTGG	



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Mut	GGCTGGGCTCCCTTCCCTCTGCGGAGTCAAGAGGGCGAACGACGCTCTGCAGGTGCTGG	Allele sequence #2
WT	GCTGGGCTCCCTTCAACCTCTGCGGAGTCATGAGGGCGAACGACGCTCTGCAGGTGCTGG	