Human ZPR1 Knockdown Cell Lysate

Cat. No. ZPR1-469HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated ZPR1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	The protein encoded by this gene is found in the cytoplasm of quiescent cells but translocates to the nucleolus in proliferating cells. The encoded protein interacts with survival motor neuron protein (SMN1) to enhance pre-mRNA splicing and to induce neuronal differentiation and axonal growth. Defects in this gene or the SMN1 gene can cause spinal muscular atrophy. Two transcript variants encoding different isoforms have been found for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	51 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 ZPR1 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	ZPR1 ZPR1 zinc finger [Homo sapiens (human)]
Official Symbol	ZPR1
Synonyms	ZPR1; ZPR1 zinc finger; GKAF; ZNF259; zinc finger protein ZPR1; zinc finger protein 259
Gene ID	8882
mRNA Refseq	NM_003904
Protein Refseq	NP_003895
MIM	603901
UniProt ID	O75312

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