Human PUM2 Knockdown Cell Lysate

Cat. No. PUM2-410HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated PUM2 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a protein that belongs to a family of RNA-binding proteins. The encoded protein functions as a translational repressor during embryonic development and cell differentiation. This protein is also thought to be a positive regulator of cell proliferation in adipose-derived stem cells. Alternate splicing results in multiple transcript variants.
Form	Cell-Tissue Lysis buffer
Molecular Mass	114 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 PUM2 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	PUM2 pumilio homolog 2 (Drosophila) [Homo sapiens (human)]
Official Symbol	PUM2
Synonyms	PUM2; pumilio homolog 2 (Drosophila); pumilio (Drosphila) homolog 2; pumilio homolog 2; KIAA0235; PUMH2; pumilio-2; PUML2; FLJ36528; MGC138251; MGC138253;
Gene ID	23369
mRNA Refseq	NM_015317
Protein Refseq	NP_056132
MIM	607205
UniProt ID	Q8TB72

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