

Human LGALS1 Knockdown Cell Lysate

Cat. No. LGALS1-223HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated LGALS1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation.
Form	Cell-Tissue Lysis buffer
Molecular Mass	15 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
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg LGALS1 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	LGALS1 lectin, galactoside-binding, soluble, 1 [Homo sapiens (human)]
Official Symbol	LGALS1
Synonyms	LGALS1; lectin, galactoside-binding, soluble, 1; galectin-1; galectin 1; GBP; HBL; HPL; gal-1; HLBP14; galaptin; 14 kDa lectin; S-Lac lectin 1; lactose-binding lectin 1; 14 kDa laminin-binding protein; putative MAPK-activating protein PM12; beta-galactoside-binding lectin L-14-I; beta-galactoside-binding protein 14kDa; GAL1; DKFZp686E23103;
Gene ID	3956
mRNA Refseq	NM_002305
Protein Refseq	NP_002296
MIM	150570
UniProt ID	P09382

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