

Human MSN Knockdown Cell Lysate

Cat. No. MSN-246HKCL Lot. No. (See product label)

SPECIFICATION

Product Overview	WB-validated MSN Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement.
Form	Cell-Tissue Lysis buffer
Molecular Mass	68 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 MSN KD HeLa cell lysate
Protein Families	Druggable Genome
Protein Pathways	Leukocyte transendothelial migration, Regulation of actin cytoskeleton
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	MSN moesin [Homo sapiens (human)]
Official Symbol	MSN
Synonyms	MSN; moesin; membrane-organizing extension spike protein;
Gene ID	4478
mRNA Refseq	NM_002444
Protein Refseq	NP_002435
MIM	309845
UniProt ID	P26038

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