

Human OLFM4 Knockdown Cell Lysate

Cat. No. OLFM4-384HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated OLFM4 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene was originally cloned from human myeloblasts and found to be selectively expressed in inflamed colonic epithelium. This gene encodes a member of the olfactomedin family. The encoded protein is an antiapoptotic factor that promotes tumor growth and is an extracellular matrix glycoprotein that facilitates cell adhesion.
Form	Cell-Tissue Lysis buffer
Molecular Mass	57 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 OLFM4 KD HeLa cell lysate
Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	OLFM4 olfactomedin 4 [Homo sapiens (human)]
Official Symbol	OLFM4
Synonyms	OLFM4; olfactomedin 4; olfactomedin-4; GC1; GW112; OlfD; antiapoptotic protein GW112; G-CSF-stimulated clone 1 protein; OLM4; hGC-1; hOLfD; UNQ362; bA209J19.1; KIAA4294;
Gene ID	10562
mRNA Refseq	NM_006418
Protein Refseq	NP_006409
MIM	614061
UniProt ID	Q6UX06

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