

Human OLFM4 Knockdown Cell Lysate

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

SPECIFICATION

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|-------------------------|---|
| 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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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