

Recombinant Human OMP cell lysate

Cat. No. OMP-1250HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Olfactory marker protein is uniquely associated with the mature olfactory receptor neurons in many vertebrate species from fish to man. The OMP gene structure and protein sequence are highly conserved between mouse, rat and human. Results of the mouse knockout studies show that OMP-null mice are compromised in their ability to respond to odor stimuli, and that OMP represents a novel modulatory component of the odor detection/signal transduction cascade.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	OMP olfactory marker protein [Homo sapiens]
Official Symbol	OMP
Synonyms	OMP; olfactory marker protein; olfactory neuronal-specific protein;

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Gene ID	4975
mRNA Refseq	NM_006189
Protein Refseq	NP_006180
MIM	164340
UniProt ID	P47874
Chromosome Location	11q14-q21
Function	signal transducer activity;

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