

# Recombinant Human OSBPL9 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. OSBPL9-284H Lot. No. (See product label)

## SPECIFICATION

### Product Overview

OSBPL9 MS Standard C13 and N15-labeled recombinant protein (NP\_683705) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. This family member functions as a cholesterol transfer protein that regulates Golgi structure and function. Multiple transcript variants, most of which encode distinct isoforms, have been identified. Related pseudogenes have been identified on chromosomes 3, 11 and 12. [provided by RefSeq, Jul 2010]

### Molecular Mass

70.1 kDa

### AA Sequence

MAFLATCGGLDSGFVPSVQDFDKKLEADAYLQILIEQLKLFDDKLQNCKEDEQRK  
KIETLKETTNSMVESIKHCIVLLQIAKSTINPVDAIYQPSPLEPVISTMPSQTVLPPEPV  
QLCKSEQRPSSLPVGPVLATLGHHQTPTPNSTGSGHSPSSSLTSPSHVNLSPNTV  
PEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSASVLTHSSSGNSLKRPDTTESLN  
SSLSNGTSDADLFDSDHDDRDDDAEAGSVEEHKSVIMHLLSQVRLGMDLTKVVLPTFI

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LERRSLEMYADFFAHPDLFVVSISDQKDPKDRMVQVVKWYLSAFHAGRKGSVAKKP  
 YNPILGEIFQCHWTLPNDEENTEELVSEGPVPWVSKNSVTFVAEQVSHHPPISAFYA  
 ECFNKKIQFNAHIWTKSKFLGMSIGVHNIGQGCVSCLDYDEHYILTFPNGYGRSILTV  
 PWVELGGECNINCSKTGYSANIIFHTKPFYGGKKHRITAEIFSPNDKKSFCFSIEGEWN  
 GVMYAKYATGENTVFVDTKKLPPIKKKVRKLEDQNEYESRSLWKDVTFNLKIRDIDAA  
 TEAKHRLEERQRAEARERKEKEIQWETRLFHEDGECWVYDEPLLKRLGAAKHTRTR  
 PLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** OSBPL9 oxysterol binding protein-like 9 [ Homo sapiens (human) ]

**Official Symbol** OSBPL9

**Synonyms** OSBPL9; oxysterol binding protein-like 9; oxysterol-binding protein-related protein 9; OSBP-related protein 9; ORP9; ORP-9; FLJ12492; FLJ14629; FLJ14801; FLJ32055; FLJ34384; MGC15035;

**Gene ID** 114883

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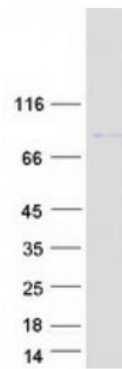
mRNA Refseq [NM\\_148907](#)

Protein Refseq [NP\\_683705](#)

MIM [606737](#)

UniProt ID [Q96SU4](#)

**SDS-PAGE**



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