

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

**Cat. No.** OSBPL9-4272H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	OSBPL9 MS Standard C13 and N15-labeled recombinant protein (NP_683706) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	81.6 kDa
<b>AA Sequence</b>	MASIMEGPLSKWTNVMKGWQYRWFVLDYNAGLLSYYTSKDKMMRGSRRGCVRLR GAVIGIDDEDSTFTITVDQKTFHFQARDADEREKWIHALEETILRHTLQLQGLDSGF VPSVQDFDKKLTEADAYLQILIEQLKLFDDKLNCKEDEQRKKIETLKETTNSMVESIK HCIVLLQIAKSTINPVDAIYQPSPLEPVISTMPSQTVLPPEPVQLCKSEQRPSLLPVGP VLATLGHHQTPTPNSTGSGHSPPSSSLTSPSHVNLSPNTVPEFSYSSSEDEFYDAD

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EFHQSGSSPKRLIDSSGSASVLTHSSSGNSLKRPDTTESLNSSLNNGTSDADLFDSH  
 DDRDDDAEAGSVEEHKSVIMHLLSQVRLGMDLTKVVLPTFILERRSLLEMYADFFAH  
 PDLFVSISDQKDPKDRMVQVVKWYLSAFHAGRKGSVAKKPYNPILGEIFQCHWTLP  
 NDTEENTELVSEGPVPWWSKNSVTFVAEQVSHHPPISAFYAECFNKKIQFNAHIWTK  
 SKFLGMSIGVHNIGQGCVSCLDYDEHYILTFPNGYGRSILTVPWVELGGECNINCSK  
 TGYSANIIFHTKPFYGGKKHRITAEIFSPNDKKSFCFSIEGEWNGVMYAKYATGENTVF  
 VDTKKLPIIKKKVRKLEDQNEYESRSLWKDVTFLNKIRDIDAATEAKHRLEERQRAEA  
 RERKEKEIQWETRLFHEDGECWVYDEPLLKRLGAAKHTRTRPLEQKLISEEDLAAND  
 ILDYKDDDDKV

<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

<b>Gene Name</b>	OSBPL9 oxysterol binding protein-like 9 [ Homo sapiens (human) ]
<b>Official Symbol</b>	OSBPL9
<b>Synonyms</b>	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

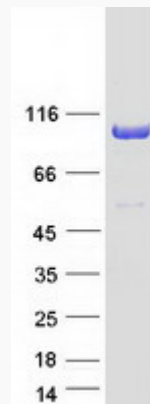
**mRNA Refseq** NM\_148908

**Protein Refseq** NP\_683706

**MIM** 606737

**UniProt ID** Q96SU4

**SDS-PAGE**



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