

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	MAFLATCGGLDSGFVPSVQDFDKKLTEADAYLQILIEQLKLFDDKLQNCKEDEQRK KIETLKETTNSMVESIKHCIVLLQIAKSTINPVDAIYQPSPLEPVISTMPSQTVLPPEPV QLCKSEQRPSLPGVPLATLGHHQTPTPNSTGSGHSPSSSLTSPSHVNLSPNTV PEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSASVLTHSSSGNSLKRPDTTESLN SSLSNGTSDADLFDSDHDDRDDDAEAGSVEEHKSVIMHLLSQVRLGMDLTKVVLPTFI

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LERRSLLEMYADFFAHPDLFVVSISDQKDPKDRMVQVVKWYLSAFHAGRKGSVAKKP
 YNPILGEIFQCHWTLPNDEENDELVSEGPVPWVSKNSVTFVAEQVSHHPPISAFYA
 ECFNKKIQFNAHIWTKSKFLGMSIGVHNIGQGCVSCLDYDEHYILTFPNGYGRSILTV
 PWVELGGECNINCSKTGYSANIIFHTKPFYGGKKHRITAEIFSPNDKKSFCSSIEGEWN
 GVMYAKYATGENTVFVDTKKLPIIKKKVRKLEDQNEYESRSLWKDVTFNLKIRDIDAA
 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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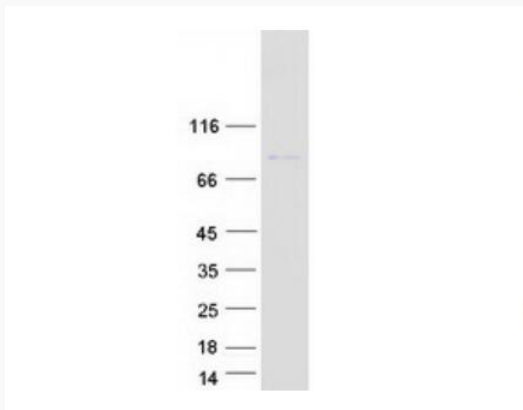
mRNA Refseq [NM_148907](#)

Protein Refseq [NP_683705](#)

MIM [606737](#)

UniProt ID [Q96SU4](#)

SDS-PAGE



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