

## Recombinant Mouse Osbpl6 Protein, Myc/DDK-tagged

Cat. No. Osbpl6-4612M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length oxysterol binding protein-like 6 (cDNA clone MGC:30542 IMAGE:5043261), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Regulates cellular transport and efflux of cholesterol. Plays a role in phosphatidylinositol-4-phosphate (PI4P) turnover at the neuronal membrane. Binds via its PH domain PI 4P, phosphatidylinositol-4,5-diphosphate, phosphatidylinositol-3,4,5-triphosphate, and phosphatidic acid. Weakly binds 25-hydroxycholesterol.
<b>Molecular Mass</b>	79 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Osbp16 oxysterol binding protein-like 6 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Osbp16
<b>Synonyms</b>	Osbp16; oxysterol binding protein-like 6; OR; ORP-6; AI596402; mKIAA4128; 1110062M20Rik; oxysterol-binding protein-related protein 6; OSBP-related protein 6
<b>Gene ID</b>	99031
<b>mRNA Refseq</b>	NM_145525
<b>Protein Refseq</b>	NP_663500
<b>UniProt ID</b>	Q8BXR9

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