

Recombinant Mouse Osbpl6 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	79 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

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

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