

# Recombinant Human OSBPL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** OSBPL3-3225H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	OSBPL3 MS Standard C13 and N15-labeled recombinant protein (NP_663161) 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. The encoded protein is involved in the regulation of cell adhesion and organization of the actin cytoskeleton. Alternative splicing results in multiple transcript variants.
<b>Molecular Mass</b>	97.1 kDa
<b>AA Sequence</b>	MMSDEKNLGVSQKLVSPSRSTSSCSSKQGSRQDSWEVVEGLRGEMNYTQEPPVQ KGFLLKRRKWPLKGVHKKRFFYLDKGILKYAKSQTDIEREKLHGICIDVGLSVMSVKKS SKCIDLDTEEHYHLKVKSEEVFDEWVSKLRHHRMYRQNEIAMFPHEVNHFFSGSTI TDSSSGVFDSSSRKRSSISKQNLFQTGSNVSFSCGGETRVPLWLQSSSEDMEKCSK DLAHCHAYLVEMSQLQSMVDLHRTYSAPAINAIQGGSFESPKKEKRSHRRWRSRA IGKDAKGTLPKPFSGPVRLHSSNPNLSTLDFGEEKNYSDGSETSSSEFSKMQEDL CHIAHKVYFTLRSAFNIMSAEREKCLKQLMEQDASSPSAQVIGLKNALSSENSERDEN

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RALVHQLSNESRLSITDSLSEFFDAQEVLLSPSSSENEISDDDSYVSDISDNLSLDNL  
 SNDLDNERQTLGPVLDMSGREAKSRRRTCLPAPCPSSSNISLWNILRNNIGKDLKVA  
 MPVELNEPLNTLQRLCEELEYSELLDKAAQIPSPLERMVYVAAFAISAYASSYYRAGS  
 KPFNPVLGETYECIREDKGFQFFSEQVSHHPPISACHAESRNFVFWQDVRWKNKF  
 WGKSMEIVPIGTTHVTLPVFGDHFENKVTSCIHNILSGQRWIEHYGEIVIKNLHDDS  
 CYCKVNFIAKYWSTNAHEIEGTVFDRSGKAVHRLFGKWHESIYCGGGSSSACVWR  
 ANPMPKGYEQYYSFTQFALELNEMDPSSKSLPPTDTRFRPDQRFLEEGNLEEAEI  
 QKQRIEQLQRERRRVLEENHVEHQPRFFRKSDDDSWVSNGTYLELRKDLGFSKLD  
 HPVLWTRTRPLEQKLISEEDLAANDILDYKDDDDKV

<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>	OSBPL3 oxysterol binding protein-like 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	OSBPL3
<b>Synonyms</b>	OSBPL3; oxysterol binding protein-like 3; OSBP3; oxysterol-binding protein-related protein 3; KIAA0704; ORP 3; ORP3; OSBP-related protein 3; oxysterol-binding protein 3; ORP-3; MGC21526; DKFZp667P1518;



Gene ID	26031
mRNA Refseq	NM_145321
Protein Refseq	NP_663161
MIM	606732
UniProt ID	Q9H4L5

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