

## Product datasheet for PH309418

### OSBPL11 (NM\_022776) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL11 MS Standard C13 and N15-labeled recombinant protein (NP_073613)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209418
Predicted MW:	83.5 kDa
Protein Sequence:	>RC209418 representing NM_022776 Red=Cloning site Green=Tags(s)

MQGGEPVSTMKVSESEGKLEGQATAVTPNKNSSCGGGISSSSSSRGGSAKGWQYSDHMENVYGYLMKYTN  
LVTGWQYRFFVLNNEAGLLEYFVNEQSRNQKPRGTLQLAGAVISPSDEDSHTFTVNAASGEQYKLRATDA  
KERQHWYSRLQICTQHHTEAIGKNPPLKSRFSLASSNSPISQRRPSQNAISFFNVGHSKLSKRT  
NLPPDHLVEVREMMSHAEGQQRDLIRRIECLPTSGHLSLDQDLLMLKATSMATMNCLNDCFHILQLQHA  
SHQKGSLSPTGTTIEWLEPKISLSNHYKNGADQPFATDQSKPVAVPEEQPVAESGLLAREPEEINADDEIE  
DTCDHKEDDLGAVEEQRSVILHLLSQLKLGMDLTRVVLPTFILEKRSLLEMYADFMSPDLFIAITNGAT  
AEDRMIRFVEYYLTSFHEGRKGAIAKKPNPIIGETTFHCSWKMPKSEVASSVFSSSSTQGVNHPHAPLSGE  
SLTQVGSDCYTVRFVAEQVSHPPVSGFYAECTERKMCVNAHVWTKSKFLGMSIGVTMVGEGILSLEHGH  
EYTFSLPCAYARSILTPWVELGGKVSVNCAGTYSASITFHTKPFYGGKLRVTAEVKHNITNTVVCR  
VQGEWNSVLEFTYSNGETKYVDLTKLAVTKRVRPLEKQDPFESRRLWKNVTDLSLRESEIDKATEHKHTL  
EERQRTEERHRTETGTPWKTKYFIKEGDGWVYHKPLWKIIPPTQPAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_073613</a>

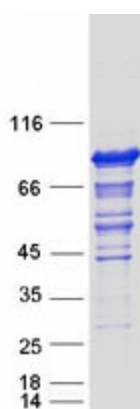


[View online »](#)

RefSeq Size:	4206
RefSeq ORF:	2241
Synonyms:	ORP-11; ORP11; OSBP12; TCCCIA00292
Locus ID:	114885
UniProt ID:	<a href="#">Q9BXB4</a> , <a href="#">A0A140VJQ6</a>
Cytogenetics:	3q21.2

**Summary:** This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified OSBPL11 protein (Cat# [TP309418]). The protein was produced from HEK293T cells transfected with OSBPL11 cDNA clone (Cat# [RC209418]) using MegaTran 2.0 (Cat# [TT210002]).