

## Product datasheet for PH311520

### OSBPL9 (NM\_148909) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL9 MS Standard C13 and N15-labeled recombinant protein (NP_683707)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211520
Predicted MW:	84.1 kDa
Protein Sequence:	>RC211520 representing NM_148909 Red=Cloning site Green=Tags(s)

MASIMEGPLSKWTNVMKGWQYRWFVLDYNAGLLSYTTSKDKMMRGSRRGCVRLRGAVIGIDDEDDSTFTI  
TVDQKTFHFQARDADEREKWIHALEETILRHTLQLQISTTLAFFQSSGISPVLEFSKIIGLDSGFVPSVQ  
DFDKKLTADAYLQILIEQLKLFDDKLQNKCEDEQRKKIETLKETTNSMVESIKHCIVLLQIAKSTINPV  
DAIYQPSPLEPVIISTMPSQTVLPPPEPVQLCKSEQRPSLPVGPVLA TLGHHQTPTPNSTSGSHSPSSSL  
TSPSHVNLSPNTVPEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSASVLTHSSSGNSLKRPTTESLN  
SSLNNGTSDADLFDSDHDDDDAEAGSVEEHKSVIMHLLSQVRLGMDLTKVVLP TFIERRSLEMYADF  
FAHPDLFVSI SDQKDPKDRMVQVVKWYLSAFHAGRKGSVAKKPYNPILGEIFQCHWTL PNDTEENTELVS  
EGPVPWVSKNSVTFVAEQVSHHPPISAFYAECFNKKIQFNAHIWTKSKFLGMSIGVHNIGQGCVSCLDYD  
EHYILTFPNGYGRSILTPWVELGGE CNINCSKTGYSANII FHTKPFYGGKKHRITAEIFSPNDKKSFC S  
IEGEWNGVMYAKYATGENTVFVDTKKLP I IKKKVRKLEDQNEYESRSLWKDVTFLNKIRDIDAATEAKHR  
LEERQRAEARERKEKEIQWETRLFHEDGECWVYDEPLLKRLGA AKH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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:	<u><a href="#">NP_683707</a></u>

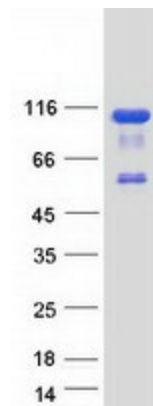


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RefSeq Size:	2949
RefSeq ORF:	2238
Synonyms:	ORP-9; ORP9
Locus ID:	114883
UniProt ID:	<a href="#">Q96SU4</a> , <a href="#">Q8TAS8</a>
Cytogenetics:	1p32.3

**Summary:** 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]

### Product images:



Coomassie blue staining of purified OSBPL9 protein (Cat# [TP311520]). The protein was produced from HEK293T cells transfected with OSBPL9 cDNA clone (Cat# [RC211520]) using MegaTran 2.0 (Cat# [TT210002]).