

## Product datasheet for PH301370

### OSBPL10 (NM\_017784) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL10 MS Standard C13 and N15-labeled recombinant protein (NP_060254)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201370
Predicted MW:	83.8 kDa
Protein Sequence:	>RC201370 representing NM_017784 Red=Cloning site Green=Tags(s)

MERAVQGTGGGGNSSSSRSSSRATSAGSSPSCSLAGRGVSSRRAAAGLGGGSRSSPGSVAASPSGGGG  
RRREPALLEGVLSKYTNLLQGWQNRVFLDFEAGILQYFVNEQSKHQKPRGVLSLSGAIVLSLDEAPHMLV  
VYSANGEMFKLRAADAKEKQFWVTQLRACAKYHMEMNSKSAPSSRSRSLTLLPHGTPNSASPCSQRHLSV  
GAPGVVTITHHKSPAAARRAKSQYSGQLHEVREMMNQVEGQQKNLVHAIESLPGSGPLTALDQDLLLLKA  
TSAATLSCLGECLNLLQQSVHQAGQPSQKPGASENILGWHGSKSHSTEQLKNGTLGSLPSASANITWAIL  
PNSAEDEQTSQPEPEPNSGSELVLSEDEKSDNEDKEETELGVMEDQRSIIHLISQLKLGMDLTKVVLPT  
FILEKRSLLEMYADFMHPDLLLAITAGATPEERVICFVEYYLTAFHEGRKGALAKKPYNP IIGETFHCS  
WEVVPKDRVKPKRTASRSPASCHEHPMADDPKSYKLRVFAEQVSHHPPISCFYCECEEKRLCVNTHVWTK  
SKFMGMSVGVSMIGEVLRLLLEHGEYVFTLPSAYARSILTIPWVELGGKVSINCAKTGYSATVIFHTKP  
FYGGKVRVTAEVKHNPTNTIVCKAHGEWNGTLEFTYNNGETKVIDTTTLPVYPKIRPLEKQGPMSRN  
LWREVTRYLRDIDAATEQKRHLEEKQRVEERKRENLRTPWKPKYFIQEGDGWVYFNPLWKAH

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_060254</a>

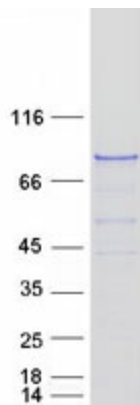


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RefSeq Size:	3938
RefSeq ORF:	2292
Synonyms:	ORP10; OSBP9
Locus ID:	114884
UniProt ID:	<a href="#">Q9BXB5</a> , <a href="#">Q9NX98</a>
Cytogenetics:	3p23

**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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]

### Product images:



Coomassie blue staining of purified OSBPL10 protein (Cat# [TP301370]). The protein was produced from HEK293T cells transfected with OSBPL10 cDNA clone (Cat# [RC201370]) using MegaTran 2.0 (Cat# [TT210002]).