

## Product datasheet for PH309112

### OSBPL7 (NM\_145798) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL7 MS Standard C13 and N15-labeled recombinant protein (NP_665741)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209112
Predicted MW:	95.3 kDa
Protein Sequence:	>RC209112 representing NM_145798 Red=Cloning site Green=Tags(s)

MDFQERDPPFLPESAQSSKPSAQQASELWEVVEEPRVRLGTEGVMPERQEGHLLKRRKWPLKGVHRYF  
VLEDGILHYATTRQDITKGLHGSIDVRLSVMSINKKAQRIDLDTEDNIYHLKIKSQDLFQSWVAQLRAH  
RLAHRLDMPRGSPLSTAHRKVPGAQLPTAATASALPGLGPREKVSWSLRDSDGLDRCSHELSECQGLQE  
LHRLQLSLESLSHRIPSAVPIPTHQASVTTTERPKKGKRTSRMWCTQSFADDTIGRVGRLHGSVPLSRYL  
ESRDSSGTRGLPPTDYAHLQRSFWALAQKVHSSLSVLAALTMERDQLRDMHQGSEL SRMGVSEASTGQR  
RLHSLSTSSDTTADSFSSLNPEEQEALYMKGRELTPQLSQTSLSLADSHTEFFDACEVLLSASSSENEG  
SEEESECTSEITSLSEMLDLRGAERCQKGGCVPGRPMGPPRRRCLPAASGPGADVSLWNILRNNIGKD  
LSKVSMPVQLNEPLNTLQRLCEELEYSSLLDQASRIADPCERMVYIAAFVAVSAYSSTYHRAGCKPFNPVL  
GETYECERPDRGFRFISEQVSHHPPISACHAESENF AFWQDMKWKNFWGKSLIIVPVGTNVVSLPRFGD  
HFEWNVKVTSCIHNVL SGQRWIEHYGEVLRNTQDSSCHCKITFC AKYWSNVHEVQGAVLSRSGRVLHR  
LFGKWHEGLYRGPTGGQCIWKPNMPPDHERNF GFTQFALELNELTAE LKRSLPSTDTRLRPDQRYLEE  
GNIQAAEAQKRRIEQLQRDRRKVMEENIVHQRARFRRQT DSSGKEWVNTNTYWR LRAEPGYGNMDGAV  
LW

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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.



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RefSeq: [NP\\_665741](#)

RefSeq Size: 3674

RefSeq ORF: 2526

Synonyms: ORP7

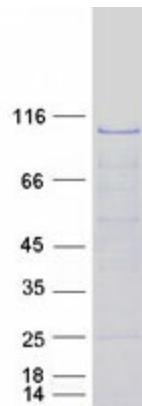
Locus ID: 114881

UniProt ID: [Q9BZF2](#), [Q8WXP9](#)

Cytogenetics: 17q21.32

**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. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified OSBPL7 protein (Cat# [TP309112]). The protein was produced from HEK293T cells transfected with OSBPL7 cDNA clone (Cat# [RC209112]) using MegaTran 2.0 (Cat# [TT210002]).