

Product datasheet for PH321526

OSBPL9 (NM_148907) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL9 MS Standard C13 and N15-labeled recombinant protein (NP_683705)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221526
Predicted MW:	70.1 kDa
Protein Sequence:	>RC221526 representing NM_148907 Red=Cloning site Green=Tags(s)

MAFLLATCGGLDSGFVPSVQDFDKKLEADAYLQILIEQLKLFDDKLQNCKEDEQRKKIETLKETTNSMV
ESIKHCIIVLLQIAKSTINPVDAIYQPSLEPVIISTMPSQTVLPPEPVQLCKSEQRPSSLVPGVPLATLGH
HQTPPTNSTGSGHSPSSSLTSPSHVNLSPNTVPEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSASV
LTHSSGNSLKRPDTTESLNSSLNNGTSDADLFDSDHDDDDAEAGSVEEHKSVIMHLLSQVRLGMDLTK
VVLPTFILERRSLEMYADFFAHPDLFVSI SDQKDPKDRMVQVVKWYLSAFHAGRKGSAKPPYNPILGE
IFQCHWTLPNDEENTEELVSEGPVPWVSKNSVTFVAEQVSHHPPISAFYAECFNKKIQFNAHIWTKSKFL
GMSIGVHNIGQGCVSCLDYDEHYILTFPNGYGRSILTPVWVELGGECNINCSKTGYSANIIFHTKPFYGG
KKHRITAEIFSPNDKKSFCIEGEWNGVMYAKYATGENTVFVDTKKLPIIKKKVRKLEDQNEYESRSLWK
DVTFNLIKIRDIDAATEAKHRLEERQRAEARERKEKEIQWETRLFHEDGECWVYDEPLLRGAAKH

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:	NP_683705
RefSeq Size:	2694
RefSeq ORF:	1878



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Synonyms: ORP-9; ORP9

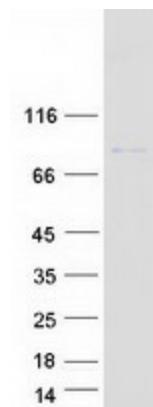
Locus ID: 114883

UniProt ID: [Q96SU4](#), [Q8TAS8](#)

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# [TP321526]). The protein was produced from HEK293T cells transfected with OSBPL9 cDNA clone (Cat# [RC221526]) using MegaTran 2.0 (Cat# [TT210002]).