

Product datasheet for PH313784

OSBPL3 (NM_145322) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL3 MS Standard C13 and N15-labeled recombinant protein (NP_663162)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213784
Predicted MW:	93.6 kDa
Protein Sequence:	>RC213784 representing NM_145322 Red=Cloning site Green=Tags(s)

MMSDEKNLGVSQKLVSPSRSTSSCSSKQGRQDSWEVVEGLRGEMNYTQEPPVQKGFLLKKRKWPLKGWH
KRFFYLDKGILKYAKSQTDIEREKLHGCIDVGLSVMSVKKSSKCIDLDTEEHIYHLKVKSEEVFDEWVSK
LRHHRMYRQNEIAMFPHEVNHFFSGSTITDSSSGVFDSSSRKRSSISKQNLFTGNSVFSFCGGETRVP
LWLQSSSEMEKCSKDLAHCAYLVEMSQLLQSMVDLHRTYSAPAINAIQVPKPFSGPVRHLHSSNPNLSTL
DFGEEKNSYSDGSETSEFSKMVEDLCHIAHKVYFTLRSAFNMSAEREKQLMEQDASSPSAQVIGLK
NALSSENSRDENRALVHQLSNESRLSITDSLSEFFDAQEVLLSPSSSENEISDDSYVSDISDNLSDNL
SNDLDNERQTLGPVLDGREAKSRRTCLPAPCPSSSNISLWNILRNNIGKDLKAVAMPVELNEPLNTLQ
RLCEELEYSSELLDKAAQIPSPLERMYYVAFAISAYASSYYRAGSKPFPNPVLGETYECIREDKGFQFFSE
QVSHPPISACHAESRNFVWQDVRWKNKFWGKSMEIVPIGTTHVTLPVFGDHFENKVTSCIHNILSGQ
RWIEHYGEIVIKNLHDDSCYCKVNFIAKAYWSTNAHEIEGTVFDRSGKAVHRLFGKWHESTIYCGGSSSA
CVWRANMPKGYEQYYSFTQFALELNEMDPSSKSLLPPTDTRFRPDQRFLEEGNLEEAEIQQRIEQLQR
ERRRVLEENHVEHQPRFFRKSDDDSWVNGTYLELRKDLGFSKLDHPVLW

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_663162

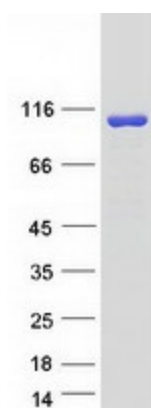


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RefSeq Size:	6529
RefSeq ORF:	2460
Synonyms:	ORP-3; ORP3; OSBP3
Locus ID:	26031
UniProt ID:	Q9H4L5 , A4D169
Cytogenetics:	7p15.3

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. The encoded protein is involved in the regulation of cell adhesion and organization of the actin cytoskeleton. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Product images:



Coomassie blue staining of purified OSBPL3 protein (Cat# [TP313784]). The protein was produced from HEK293T cells transfected with OSBPL3 cDNA clone (Cat# [RC213784]) using MegaTran 2.0 (Cat# [TT210002]).