

Product datasheet for PH327756

OSBPL5 (NM_001144063) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL5 MS Standard C13 and N15-labeled recombinant protein (NP_001137535)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227756
Predicted MW:	90.6 kDa
Protein Sequence:	>RC227756 representing NM_001144063 Red=Cloning site Green=Tags(s)

MKEEAFRRRFLCPCSSSTPQKVDPRKLRNLLLSGDNELYPLSPGKDMEPNGPSLPRDEGPPTPSATK
VPPAEYRLCNGSDKECVSPTARVTKKTLKAQKENYRQEKKRATRQLLSALTDPSVIMADSLKGPAGES
VGSITQPLPSSYLIFRAASESDGRCWLDALALRCSLLRLGTCKPGRDGEPTSPDASPSLGLPAS
ATVHPDQDLFPLNGSLENDAFSDKSERENPEESDTETQDHSRKTESGSDQSETPGAPVRRGTTYVEQVQ
EELGELGEASQVETVSEENKSLMWTLLKQLRPGMDL SRVVLPTFVLEPRSFNLKSDYYYHADLLSRAAV
EEDAYSRMKLVLRWYLSGFYKPKGIKKPYNPILGETFRCCWFHPQTDSTRFYIAEQVSHHPPVSAFHVS
NRKDGFCISGSITAKSRFYGNLSALLDGKATL TFLNRAEDYTL TMPYAHCKGILYGTMTLELGGKVTIE
CAKNNFQAQLEFKLKPFFGGSTSINQISGKITSGEEVLASLSGHWDRDVF IKEEGSGSSALFWTPSGEVR
RQRLRQHTVPLEEQTELESERLWQHVTRAISKGDQHRATQEKFALEEAQRQRARERQESLMPWPKQLFHL
DPITQEWYHYREDHSPWDPLKDI AQFEQDGI LRTLQQEA VARQTTFLGSPGRHERSGPDQRLRKA SDQP
SGHSQATESSGSTPESCELSDEEQDGDVFPVGGESPCPRCRKEARRLQALHEAILSIREAQQLHRHLSA
MLSSTARAAQAPTPLLQSPRSWFLLCVFLACQLFINHILK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

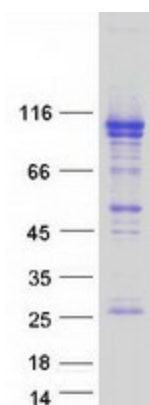
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001137535



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RefSeq ORF:	2433
Synonyms:	OBPH1; ORP5
Locus ID:	114879
UniProt ID:	Q9H0X9 , A8KAD5
Cytogenetics:	11p15.4
Summary:	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors that play a key role in the maintenance of cholesterol balance in the body. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. This gene has been shown to be imprinted, with preferential expression from the maternal allele only in placenta. Transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2010]

Product images:



Coomassie blue staining of purified OSBPL5 protein (Cat# [TP327756]). The protein was produced from HEK293T cells transfected with OSBPL5 cDNA clone (Cat# [RC227756]) using MegaTran 2.0 (Cat# [TT210002]).