

Product datasheet for PH316041

OSBPL6 (NM_145739) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OSBPL6 MS Standard C13 and N15-labeled recombinant protein (NP_665682)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216041
Predicted MW:	106.7 kDa
Protein Sequence:	>RC216041 representing NM_145739 Red=Cloning site Green=Tags(s)

MHQLSLIRGNRGRSIIHILERTASSSTEPVSRQLLEPEPVPLSKEADSWIEIIEGLKIGQTNVQPKDKHEG
FMLKRRKWPLKGWHRFFVLDNGMLKYSKAPLDIQKGVHGSIDVGL SVMSIKKKARRIDLDTTEEHIYHL
KVKSQDWFDAWVSKLRHRLYRQNEIVRSPRDASFHIFPSTSTAESSPAANVSVMDGKMQNSFPWQSP
PCSNLSPATCTTGQSKVAAWLQDSEEMDRCAEDLAHCQSNLVELSKLLQNLLEILQRTQSAPNFTDMQANC
VDISKDKRVTRRWRKTSVSKDTKIQLQEGPPAKGQFSTTRRRQRLAAAVATTVPFSATMSPVRLHSSNP
NLCADIEFQTPPSHLTDPLESSTDYTKLQEEFCLIAQKVHSLKSAFNIAIEKEKLQMVSEQDHSKGH
STQMARLRQSLSQALNQNAELRSLNRIHSESIICDQVVSVNIIPSPDEAGEQIHVSLPLSQQVANE
SRLSMSESVSEFFDAQEVLLSASSSENEASDDESYISDVSDNISDNTSVADNISRQILNGELTGGAFRNGRR
ACLPAPCPDTSNINLWNILRNNIGKDLKVSMPVELNEPLNTLQHLCEEMEYSELKASETDDPYERMV
LVAAFAVSGYCSTYFRAGSKFPNPVLGETYECIREDKGFRFFSEQVSHPPISACHCESKNFVFWQDIRW
KNKFWGKSMIEILPVGTNLNMLPKYGDYVWKNVTTCIHNILSGRRWIEHYGEVTRNTKSSVICIKLTFV
KVNYWNSNMNEVQGVVIDQEGKAVYRLFQKWHGLYCGVAPSACIWRPGSMPTNYELYYGTRFAIELN
ELDPVLKDLLPPTDARFRPDQRFLEEGNLEAAASEKQRVEELQRSRRRYMEENLEHIPPFFKVIDANQ
REAWVSNPTYWELRKDPGFSKVDSPVLW

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.

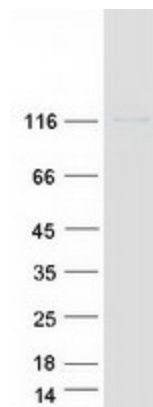


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RefSeq:	NP_665682
RefSeq Size:	3548
RefSeq ORF:	2814
Synonyms:	ORP6
Locus ID:	114880
UniProt ID:	Q9BZF3
Cytogenetics:	2q31.2

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. Transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified OSBPL6 protein (Cat# [TP316041]). The protein was produced from HEK293T cells transfected with OSBPL6 cDNA clone (Cat# [RC216041]) using MegaTran 2.0 (Cat# [TT210002]).