

Product datasheet for **TP316041L**

OSBPL6 (NM_145739) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 6 (OSBPL6), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216041 representing NM_145739 Red =Cloning site Green =Tags(s)

MHQLSLIRGNRGRSIHILERTASSSTEPSVSRQLEPEPVPLSKEADSWEIIEGLKIGQTNVQKPKDHEG
FMLKKRKWPLKGWHRFFVLDNGMLKYSKAPLDIQKGVHGSIDVGLSVMSIKKKARRIDLDTTEEHYHL
KVKSQDWFDAWVSKLRHRLYRQNEIVRSPRDASFHIFPSTSTAESSPAANVSVMDGKMQPNSFPWQSPL
PCNSLNPATCTTGQSKVAAWLQDSEEMDRCAEDLAHCQSNLVELSKLLQNLEILQRTQSAPNFTDMQANC
VDISKDKRVTRRWRTKSVSKDTKIQLQEGPPAKGQFSTTRRRQRLLAAVATTVPFSATMSPVRLHSSNP
NLCADIEFQTPPSHLTDPLESSTDYTKLQEEFCLIAQKVHSLKSAFNIAIEKEKLMVSEQDHSKGGH
STQMARLRQSLSQALNQAELRSRLNRIHSESIICDQVSVNIIPSPDEAGEQIHVSLPLSQVANESRL
SMSESVSEFFDAQEVLLSASSENEASDDESYISDVSDNISEDNTSVADNISRQILNGELTGGAFRNGRR
ACLPAPCPDTSNINLWNILRNNIGKDLKSVMPVELNEPLNTLQHLCEEMEYSELLDKASETDDPYERMV
LVAFAVSGYCSTYFRAGSKPFNPVLGETYECIREDKGFRRFFSEQVSHHPPISACHCESKNFVFWQDIRW
KNKFWGKSMEILPVGTLNVMLPKYGDYYVWNKVTTCIHNILSGRRWIEHYGEVTIRNTKSSVCICKLTFV
KVNYWNSNMNEVQGVVIDQEGKAVYRLFGKWHEGLYCGVAPSAKCIWRPGSMPTNYELYGFRFAIELN
ELDPVLKDLLPPTDARFRPDQRFLEEGNLEAAASEKQRVEELQRSRRRYMEENNLEHIPKFFKKVIDANQ
REAWWSNDTYWELRKDPGFSKVDSPVLW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

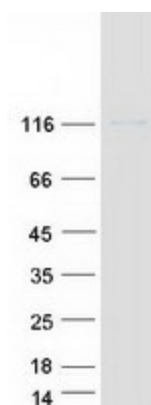
Tag:	C-Myc/DDK
Predicted MW:	106.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_665682
Locus ID:	114880
UniProt ID:	Q9BZF3
RefSeq Size:	3548
Cytogenetics:	2q31.2
RefSeq ORF:	2814
Synonyms:	ORP6
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]).