

## Product datasheet for TP316041

### 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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216041 representing NM_145739 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MHQLSLIRGNRGRSIHILERTASSSTEPSVSRQLEPEPVPLSKEADSWEIIEGLKIGQTNVQKPKDHEG  
FMLKKRKWPLKGWHRFFVLDNGMLKYSKAPLDIQKGVHGSIDVGLSVMISIKKARRIDLDTTEEHYHL  
KVKSQDWFDAWVSKLRHRLYRQNEIVRSPRDASFHIFPSTSTAESSPAANVSVMDGKMQPNSFPWQSPL  
PCSNLSPATCTTGQSKVAAWLQDSEEMDRCAEDLAHCQSNLVELSKLLQNLEILQRTQSAPNFTDMQANC  
VDISKDKRVRTRRWRTKSVSKDTKIQLQEGPPAKGQFSTTRRRQRLAAAVATTVPFSATMSPVRLHSSNP  
NLCADIEFQTPPSHLTDPLESSTDYTKLQEEFCLIAQKVHLLKSAFNIAIEKEKLMVSEQDHSKGGH  
STQMARLRQSLSQALNQNALERSRLNRIHSESIICDQVSVNIIPSPDEAGEQIHVSLPLSQQVANESRL  
SMSESVSSEFFDAQEVLLSASSENEASDDESYISDVSDNISEDNTSVADNISRQILNGELTGGAFRNGRR  
ACLPAPCPDTSNINLWNILRNNIGKDLKSVMPVELNEPLNTLQHLCEEMEYSELLDKASETDDPYERMV  
LVAFAVSGYCSTYFRAGSKPFNPVLGETYECIREDKGRFFSEQVSHHPPISACHCESKNFVFWQDIRW  
KNKFWGKSMEILPVGTLNVMLPKYGDYYVWNKVTTCIHNILSGRRWIEHYGEVTIRNTKSSVCICKLTFV  
KVNYWNSNMNEVQGVVIDQEGKAVYRLFGKWHEGLYCGVAPSAKCIWRPGSMPTNYELYGGFTRFAIELN  
ELDPVLKDLLPPTDARFRPDQRFLEEGNLEAAASEKQRVEELQRSRRRYMEENNLEHIPKFFKKVIDANQ  
REAWVSNDTYWELRKDPGFSKVDSPVLW

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

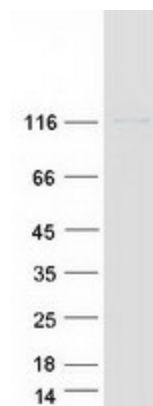
Tag:	C-Myc/DDK
Predicted MW:	106.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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