

## Product datasheet for TP313732

### OSBPL3 (NM\_145321) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 3 (OSBPL3), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC213732 representing NM_145321
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MMSDEKNLGVSQLVSPSRSTSSCSSKQGSRQDSWEVVEGLRGEMNYTQEPVQKGFLLKRRKWPLKQWH  
KRFYLDKILKYAKSQTDIEREKLHGCIDVGLSVMVKKSSKCIDLDTEEHYHLKVKSEEVFDEWVSK  
LRHHRMYRQNEIAMFPHEVNHFFSGSTITDSSSGVFDSISSRKRSSISKQNLFQTGSNVFSCGGETRVP  
LWLQSSDMEKCSKDLAHCHAYLVMSQLLQSMVDLHRTYSAPAINAIQGGSFESPKKEKRSHRRWRSRA  
IGKDAKGTLPKPFSGPVRLHSSNPNLSTLDFGEEKNYSDGSETSSSEFSKMQEDLCHIAHKVYFTLRSA  
FNIMSAEREKQLMEQDASSPSAQVIGLKNALSSENSRDENRALVHQLSNESRLSITDSLSEFFDAQE  
VLLSPSSSENEISDDDSYVSDISDNLSLDNLSNDLDNERQTLGPVLD SGREAKSRRRTCLPAPCPSSNI  
SLWNILRNNIGKDLKSVAMPVELNEPLNTLQRLCEELEYSSELLDCAAQIPSPLERMVYVAAFAISAYASS  
YYRAGSKPFPVLPGETYECIREDKGFQFFSEQVSHHPPISACHAESRNFVWQDVRWKNKFWGKSM EIVP  
IGTTHVTLPVFGDHFENKVTSCIHNILSGQRWIEHYGEIVIKNLHDDSCYCKVNFIAKAKYWSTNAHEIE  
GTVFDRSGKAVHRLFGKWHESIYCGGGSSACVWRANPMPKGYEQYSFTQFALELNEMDPSSKSLPPT  
DTRFRPDQRFLEEGNLEEAEIQKQRIEQLQRERRRVLEENHVEHQPRFFRKSDDDSWVSNNGTYLELRKDL  
GFSKLDHPVLW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

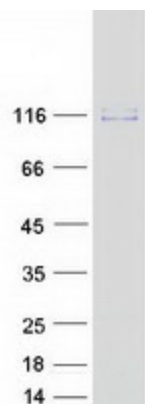
Tag:	C-Myc/DDK
Predicted MW:	97.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<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_663161</a>
<b>Locus ID:</b>	26031
<b>UniProt ID:</b>	<a href="#">Q9H4L5</a> , <a href="#">A4D169</a>
<b>RefSeq Size:</b>	6622
<b>Cytogenetics:</b>	7p15.3
<b>RefSeq ORF:</b>	2553
<b>Synonyms:</b>	ORP-3; ORP3; OSBP3
<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. 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# TP313732). The protein was produced from HEK293T cells transfected with OSBPL3 cDNA clone (Cat# [RC213732]) using MegaTran 2.0 (Cat# [TT210002]).