

Product datasheet for TP313784

OSBPL3 (NM_145322) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 3 (OSBPL3), transcript variant 4, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC213784 representing NM_145322
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MMSDEKNLGVSQLVSPSRSTSSCSSKQGSRQDSWEVVEGLRGEMNYTQEPVQKGFLLKRRKWPLKQWH
 KRFFYLKDKILKYAKSQTIEREKLHGCIDVGLSVMVSVKSSKCIDLDTEEHYHLKVKSEEVFDEWVSK
 LRHHRMYRQNEIAMFPHEVNHFFSGSTITDSSSGVFDSISSRKRSSISKQNLFQTGSNVFSCGGETRVP
 LWLQSSSEMEKCSKDLAHCAYLVMSQLLQSMVDLHRTYSAPAINAIQVPKPFSGPVRHLHSSNPNLSTL
 DFGEEKNYSDGSETSSSEFSKMQEDLCHIAHKVYFTLRSAFNIMSAEREKQKQLMEQDASSPSAQVIGLK
 NALSSNSRDENRALVHQLSNEISRLSITDSLSEFFDAQEVLLSPSSSENEISDDDSYVSDISDNLSDNL
 SNDLDNERQTLGPVLDGREAKSRRRTCLPAPCPSSNISLWNILRNINIGKDLKAVMPVELNEPLNTLQ
 RLCEELEYSSELLDKAAQIPSPLERMVYVAFAISAYASSYYRAGSKPFNPVLTGETYECIREDKGFQFFSE
 QVSHHPPISACHAESRNFVFWQDVRWKNKFWGKSMIVPIGTTHTVLPVFGDHFENKVTSCIHNILSGQ
 RWIEHYGEIVIKNLHDDSCYCKVNFIAKAKYWSTNAHEIEGTVDFRSGKAVHRLFGKWHESIYCGGGSSSA
 CVWRANPMPKGYEQYYSFTQFALELNEMDPSSKSLLPPTDTRFRPDQRFLEEGNLEEAEIQKQRIEQLQR
 ERRRVLEENHVEHQPRFFRKSDDDSWVSNGTYLELRKDLGFSKLDHPVLW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

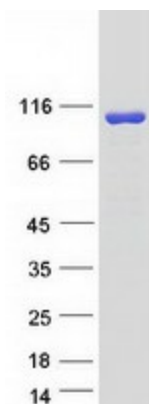
Tag:	C-Myc/DDK
Predicted MW:	93.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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_663162
Locus ID:	26031
UniProt ID:	Q9H4L5 , A4D169
RefSeq Size:	6529
Cytogenetics:	7p15.3
RefSeq ORF:	2460
Synonyms:	ORP-3; ORP3; OSBP3
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. 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# TP313784). The protein was produced from HEK293T cells transfected with OSBPL3 cDNA clone (Cat# [RC213784]) using MegaTran 2.0 (Cat# [TT210002]).