Recombinant Full Length Human OSBPL3 Protein, Flag tagged

Cat. No. OSBPL3-09HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human oxysterol binding protein-like 3 (OSBPL3), transcript variant 4 with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-887 aa
Description	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.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	93.6 kDa
AASequence	MMSDEKNLGVSQKLVSPSRSTSSCSSKQGSRQDSWEVVEGLRGEMNYTQEPPVQ KGFLLKKRKWPLKGWHKRFFYLDKGILKYAKSQTDIEREKLHGCIDVGLSVMSVKKS SKCIDLDTEEHIYHLKVKSEEVFDEWVSKLRHHRMYRQNEIAMFPHEVNHFFSGSTI TDSSSGVFDSISSRKRSSISKQNLFQTGSNVSFSCGGETRVPLWLQSSEDMEKCSK DLAHCHAYLVEMSQLLQSMDVLHRTYSAPAINAIQVPKPFSGPVRLHSSNPNLSTLD

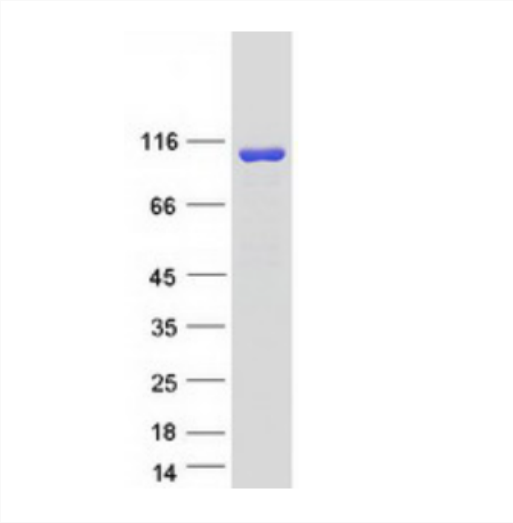
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45-1 Ramsey Road, Shirley, NY 11967, USA

	FGEEKNYSDGSETSSEFSKMQEDLCHIAHKVYFTLRSAFNIMSAEREKLKQLMEQD ASSSPSAQVIGLKNALSSENSRDENRALVHQLSNESRLSITDSLSEFFDAQEVLLSPS SSENEISDDDSYVSDISDNLSLDNLSNDLDNERQTLGPVLDSGREAKSRRRTCLPAP CPSSSNISLWNILRNNIGKDLSKVAMPVELNEPLNTLQRLCEELEYSELLDKAAQIPS PLERMVYVAAFAISAYASSYYRAGSKPFNPVLGETYECIREDKGFQFFSEQVSHHPP ISACHAESRNFVFWQDVRWKNKFWGKSMEIVPIGTTHVTLPVFGDHFEWNKVTSCI HNILSGQRWIEHYGEIVIKNLHDDSCYCKVNFIKAKYWSTNAHEIEGTVFDRSGKAVH RLFGKWHESIYCGGGSSSACVWRANPMPKGYEQYYSFTQFALELNEMDPSSKSLL PPTDTRFRPDQRFLEEGNLEEAEIQKQRIEQLQRERRRVLEENHVEHQPRFFRKSD DDSWVSNGTYLELRKDLGFSKLDHPVLWTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	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 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 0.05 μg/μL as determined by microplate BCA method

GENE INFORMATION

Gene Name	OSBPL3 oxysterol binding protein like 3 [Homo sapiens (human)]
Official Symbol	OSBPL3
Synonyms	OSBPL3; oxysterol binding protein like 3; ORP3; ORP-3; OSBP3;
Gene ID	26031

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mRNA Refseq	NM_145322
Protein Refseq	NP_663162
MIM	606732
UniProt ID	Q9H4L5
SDS-PAGE and WB	

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