

Recombinant Full Length Human OSBPL10 Protein, C-Flag-tagged

Cat. No. OSBPL10-1631HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human OSBPL10 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	83.8 kDa
AA Sequence	MERAVQGT DGGGGSNSSSRSSSRATSAGSSPSCSLAGRGVSSRSAAAGLGGGGS RSSPGSVAASPSGGGG RRREPALEGVLSKYTNLLQGWQNRYFVLDFEAGILQYFV NEQSKHQKPRGVLSLSGAIVSLSD EAPHMLV VYSANGEMFKLRAADAKEKQFWVT QLRACAKYHMEMNSKSAPSSRSRSLTLLPHGTPNSASPCSQRHLSV GAPGVVTITH HKSPAAARRAKSQYSGQLHEVREMMNQVEGQQKNLVHAIESLPGSGPLTALDQDL LLLKA TSAATLSCLGECLNLLQQSVHQAGQPSQKPGASENILGWHGSKSHSTEQLK NGTLGSLPSASANITWAIL PNSAEDEQTSQPEPEPNSGSELV LSEDEKSDNEDKEE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

TELGVMEDQRSIILHLISQLKLGMDLTKVVLPT FILEKRSLLEMYADFMHPDLLLAIT
 AGATPEERVICFVEYYLTAFHEGRKGALAKKPYNPIIGETFHCS WEVPKDRVKPKRT
 ASRSPASCHEHPMADDPKSYKLRFVAEQVSHHPPISCFYCECEEKRLCVNTHVWT
 K SKFMGMSVGVSMIGEGVLRLLHGEYVFTLPSAYARSILTIPWVELGGKVSINCA
 KTGYSATVIFHTKP FYGGKVHRVTAEVKHNPTNTIVCKAHGEWNGTLEFTYNNGET
 KVIDTTTTLPVYPKKIRPLEKQGPMEARN
 LWREVTRYLRLGDIDAATEQKRHLEEKQRVEERKRENLRTPWKPKYFIQEGDGWVY
 FNPLWKAHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

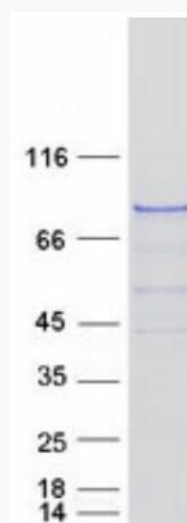
Gene Name	OSBPL10 oxysterol binding protein like 10 [Homo sapiens (human)]
Official Symbol	OSBPL10
Synonyms	ORP10; OSBP9

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Gene ID	114884
mRNA Refseq	NM_017784.5
Protein Refseq	NP_060254.2
MIM	606738
UniProt ID	Q9BXB5



Coomassie blue staining of purified OSBPL10 protein.