

## Product datasheet for TP301370M

### OSBPL10 (NM\_017784) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oxysterol binding protein-like 10 (OSBPL10), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201370 representing NM_017784 Red=Cloning site Green=Tags(s)

MERAVQGTDGGGGSNSSRSSSRATSAGSSPSCSLAGRGVSSRSAAAGLGGGSRSSPGSVAASPSGGGG  
RRREPALEGVLSKYTNLLQGWQNRVFLDFEAGILQYFVNEQSKHQKPRGVLSSLGAIVLSLDEAPHMLV  
VYSANGEMFKLRAADAKEKQFWVTQLRACAKYHMEMNSKSAPSSRSRSLTLLPHGTPNSASPCSQRHLSV  
GAPGVVTITHHKSPAARRAKSQYSGQLHEVREMMNQVEGQKQNLVHAIESLPGSGPLTALDQDLLLKA  
TSAATLSCLGECLNLLQQSVHQAGQPSQKPGASENILGWHGSKSHSTEQLKNGTLGSLPSASANITWAIL  
PNSAEDEQTSQPEPEPNSGSELVLSSEDEKSDNEDKEETELGVMEDQRSIILHLISQLKLGMDLTKVVLPT  
FILEKRSLLEMYADFMHPDLLLITAGATPEERVICFVEYYLTAFHEGRKGALAKKPYNPIIGETFHCS  
WEVPKDRVKPKRTASRSPASCHEHPMADDPKSYKLRFAEQVSHHPPISCFYCECEEKRLCVNTHVWTK  
SKFMGMSVGVSMIGEGVLRLLLEHGEEYVFTLPSAYARSILTIPWVELGGKVSINCAKTGYSATVIFHTKP  
FYGGKVHRVTAEVKHNPTNTIVCKAHGEWNGTLEFTYNNGETKVIDTTTTLPVYPKKIRPLEKQGPMEARN  
LWREVTRYLRLLGDIDAATEQKRHLEEKQRVEERKRENLRTPWKPKYFIQEGDGWVYFNPLWKAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	83.8 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.
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.



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**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\\_060254](#)

**Locus ID:** 114884

**UniProt ID:** [Q9BXB5](#), [Q9NX98](#)

**RefSeq Size:** 3938

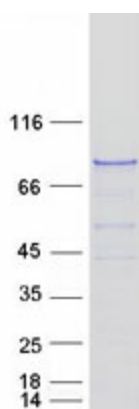
**Cytogenetics:** 3p23

**RefSeq ORF:** 2292

**Synonyms:** ORP10; OSBP9

**Summary:** 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. [provided by RefSeq, Mar 2010]

### Product images:



Coomassie blue staining of purified OSBPL10 protein (Cat# [TP301370]). The protein was produced from HEK293T cells transfected with OSBPL10 cDNA clone (Cat# [RC201370]) using MegaTran 2.0 (Cat# [TT210002]).