

## Product datasheet for TP301370

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

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human oxysterol binding protein-like 10 (OSBPL10), 20 µg |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC201370 representing NM_017784<br>Red=Cloning site Green=Tags(s)              |

MERAVQGTDGGGGSNSSRSSSRATSAGSSPSCSLAGRGVSSRSAAAGLGGGSRSSPGSVAASPSGGGG  
RRREPALEGVLSKYTNLLQGWQNRVFLDFEAGILQYFVNEQSKHQKPRGVLSSLGAIIVLSDEAPHMLV  
VYSANGEMFKLRAADAKEKQFWVTQLRACAKYHMEMNSKSAPSSRSRSLTLLPHGTPNSASPCSQRHLSV  
GAPGVVTITHHKSPAAARRAKSQYSGQLHEVREMMNQVEGQKQNLVHAIESLPGSGPLTALDQDLLLKA  
TSAATLSCLGECLNLLQQSVHQAGQPSQKPGASENILGWHGSKSHSTEQLKNGTLGSLPSASANITWAIL  
PNSAEDEQTSQPEPEPNSGSELVLSSEDEKSDNEDKEETELGVMEDQRSIILHLISQLKLGMDLTKVVLPT  
FILEKRSLLEMYADFMHPDLLAITAGATPEERVICFVEYYLTAFHEGRKGALAKKPYNPIIGETFHCS  
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

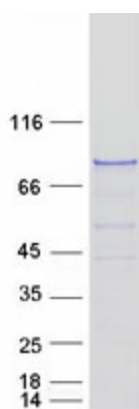
**Cytogenetics:** 3p23

**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]).