

## Product datasheet for TP311520

### OSBPL9 (NM\_148909) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human oxysterol binding protein-like 9 (OSBPL9), transcript variant 7, 20 µg |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC211520 representing NM_148909<br>Red=Cloning site Green=Tags(s)                                  |

MASIMEGPLSKWTNVMKGWQYRWFVLDYNAGLLSYTSKDKMMRGSRRCVRLRGAVIGIDDEDDSTFTI  
TVDQKTFHFQARDADEREKWIHALEETILRHTLQLQISTTLAFFQSSGISPVLEFSKIIGLDSGFVPSVQ  
DFDKKLTEADAYLQILIEQLKLFDDKLQNCKEDEQRKKIETLKETTNSMVESIKHCIVLLQIAKSTINPV  
DAIYQPSPLEPVISTMPSQTVLPPEPVQLCKSEQRPSLPVGPVLA TLGHHQTPTPNSTGSGHSPSSSL  
TSPSHVNLSPNTVPEFSYSSSEDEFYDADEFHQSGSSPKRLIDSSGSASVLTHSSSGNSLKRPDTTESLN  
SSLSNGTSDADLFDSHDDRDDDAEAGSVEEHKSVMHLLSQVRLGMDLTKVVLPTFILERRSLLEMYADF  
FAHPDLFVSISDQKDPKDRMVQVWKWYLSAFHAGRKGSVAKKPYNPILGEIFQCHWTL PNDTEENTELVS  
EGPVPWWSKNSVTFAEQVSHHPPISAFYAECFNKKIQFNAHIWTKSKFLGMSIGVHNIGQGCVSCLDYD  
EHYILTFPNGYGRSILTVPWVELGGE CNINCSKTGYSANII FHTKPFYGGKKHRITAEIFSPNDKKSFCS  
IEGEWNGVMYAKYATGENTVFVDTKKLPIIKKKVRKLEDQNEYESRSLWKDVT FNLKIRDIDAATEAKHR  
LEERQRAEARERKEKEIQWETRLFHEDGECWVYDEPLLKRLGAAKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

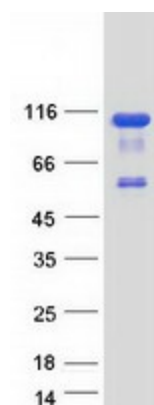
|                |  |
|----------------|--|
| Tag:           | C-Myc/DDK  |
| Predicted MW:  | 84.1 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 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. |



[View online »](#)

|                      |  |
|----------------------|--|
| <b>Storage:</b>      | Store at -80°C.  |
| <b>Stability:</b>    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| <b>RefSeq:</b>       | <a href="#">NP_683707</a>  |
| <b>Locus ID:</b>     | 114883   |
| <b>UniProt ID:</b>   | <a href="#">Q96SU4</a> , <a href="#">Q8TAS8</a>  |
| <b>RefSeq Size:</b>  | 2949   |
| <b>Cytogenetics:</b> | 1p32.3   |
| <b>RefSeq ORF:</b>   | 2238   |
| <b>Synonyms:</b>     | ORP-9; ORP9  |
| <b>Summary:</b>      | 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, although some members contain only the sterol-binding domain. This family member functions as a cholesterol transfer protein that regulates Golgi structure and function. Multiple transcript variants, most of which encode distinct isoforms, have been identified. Related pseudogenes have been identified on chromosomes 3, 11 and 12. [provided by RefSeq, Jul 2010] |

## Product images:



Coomassie blue staining of purified OSBPL9 protein (Cat# TP311520). The protein was produced from HEK293T cells transfected with OSBPL9 cDNA clone (Cat# [RC211520]) using MegaTran 2.0 (Cat# [TT210002]).