

## Product datasheet for TP309112

### OSBPL7 (NM\_145798) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human oxysterol binding protein-like 7 (OSBPL7), transcript variant 1, 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC209112 representing NM\_145798  
**Red**=Cloning site **Green**=Tags(s)

MDFQERDPPFLPESAQSSKPSSAQQASELWEVVEEPRVRLGTEGVMPERQEGHLLKKRKWPLKGWHKRYF  
VLEDGILHYATTRQDITKGLHGSIDVRLSVMSINKKAQRIDLDTEDNIYHLKIKSQDLFQSWVAQLRAH  
RLAHRLDMPRGLPSTAHRKVPGAQLPTAATASALPGLPREKVSSWLRDSDGLDRCSHELSECQGLQE  
LHRLQLSLESLHRIPSAPVIPTHQASVTTERPKKGKRTSRMWCTQSFADDTIGRVGRLHGSVPNLSRYL  
ESRDSSGTRGLPPTDYAHLQRSFWALAQKVHSSLSSVLAALTMERDQLRDMHQGSELSRMGVSEASTGQR  
RLHSLSTSSDTTADSFSSLNPEEQEALYMKGRELTPQLSQTSLADSHTEFFDACEVLLSASSENEG  
SEEEESCTSEITSLSEEMDLRGAERCQKGGCVPGRPMGPPRRRCLPAASGPGADVSLWNILRNIGKD  
LSKVSMPVQLNEPLNLTQLRCEELEYSSLLDQASRIADPCERMVYIAAFVAVSAYSSTYHRAGCKPFNPVL  
GETYECERPDRGFRFISEQVSHHPPISACHAESENFQWQDMKWKNKFWGKSLEIVPGTVNVSLPRFGD  
HFEWVKVTSCHNVLSGQRWIEHYGEVLIRNTQDSSCHCKITFCYKAYWSSNVHEVQGAVALSRSGRVLHR  
LFGKWHEGLYRGPTGGQCIWKPNSMPPDHERNFGFTQFALELNELTAELKRSLPSTDRLRPDQRYLEE  
GNIQAAEAQKRRIEQLQRDRRKVMEENNIVHQRFFRRQTSSGKEWVWNTNTYWRLRAEPGYGNMDGAV  
LW

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

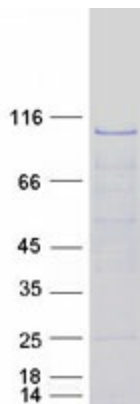
**Tag:** C-Myc/DDK  
**Predicted MW:** 95.3 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<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_665741</a>
<b>Locus ID:</b>	114881
<b>UniProt ID:</b>	<a href="#">Q9BZF2</a> , <a href="#">Q8WXP9</a>
<b>RefSeq Size:</b>	3674
<b>Cytogenetics:</b>	17q21.32
<b>RefSeq ORF:</b>	2526
<b>Synonyms:</b>	ORP7
<b>Summary:</b>	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. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified OSBPL7 protein (Cat# TP309112). The protein was produced from HEK293T cells transfected with OSBPL7 cDNA clone (Cat# [RC209112]) using MegaTran 2.0 (Cat# [TT210002]).