

Product datasheet for **SC113944**

OSBPL10 (NM_017784) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OSBPL10 (NM_017784) Human Untagged Clone
Tag:	Tag Free
Symbol:	OSBPL10
Synonyms:	ORP10; OSBP9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_017784.3
RefSeq Size:	3938 bp
RefSeq ORF:	2295 bp
Locus ID:	114884
UniProt ID:	Q9BXB5
Cytogenetics:	3p23
Domains:	Oxysterol_BP, PH
MW:	84 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>