Product datasheet for TP313441

**ORP1 (OSBPL1A) (NM_080597) Human Recombinant Protein**

**Product data:**

- **Product Type:** Recombinant Proteins
- **Description:** Recombinant protein of human oxysterol binding protein-like 1A (OSBPL1A), transcript variant OSBPL1B
- **Species:** Human
- **Expression Host:** HEK293T
- **Tag:** C-Myc/DDK
- **Predicted MW:** 108.3 kDa
- **Concentration:** >50 ug/mL as determined by microplate BCA method
- **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining
- **Buffer:** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
- **Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
- **Storage:** Store at -80°C.
- **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_542164
- **Locus ID:** 114876
- **RefSeq Size:** 4165
- **Cytogenetics:** 18q11.2
- **RefSeq ORF:** 2850
- **Synonyms:** ORP-1; ORP1; OSBPL1B
- **Summary:** 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. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq, Jul 2008]

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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
Coomassie blue staining of purified OSBPL1A protein (Cat# TP313441). The protein was produced from HEK293T cells transfected with OSBPL1A cDNA clone (Cat# [RC213441]) using MegaTran 2.0 (Cat# [TT210002]).