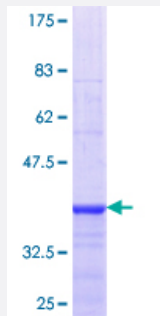


# OSBPL11 (Human) Recombinant Protein (Q01)

Catalog # H00114885-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human OSBPL11 partial ORF ( NP_073613.2, 649 a.a. - 746 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | KYVDLTKLAVTKKRVRLPLEKQDPFESRRLWKNVTDLSRESEIDKATEHKHTLEERQRTEERHRTE<br>TGTPWKTKYFIKEGDGWVYHKPLWKIIPTTQPA       |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                         |
| <b>Theoretical MW (kDa)</b>          | 36.52                                                                                                         |
| <b>Interspecies Antigen Sequence</b> | Mouse (91); Rat (91)                                                                                          |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                         |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                             |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                   |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                      |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                               |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                        |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — OSBPL11

Entrez GeneID [114885](#)

GeneBank Accession# [NM\\_022776](#)

Protein Accession# [NP\\_073613.2](#)

Gene Name OSBPL11

Gene Alias FLJ13012, FLJ13164, ORP-11, ORP11, OSBP12, TCCCA00292

Gene Description oxysterol binding protein-like 11

Omim ID [606739](#)

Gene Ontology [Hyperlink](#)

**Gene 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. [provided by RefSeq]

**Other Designations** OSBP-related protein 11|oxysterol-binding protein-related protein 11

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Obesity](#)