

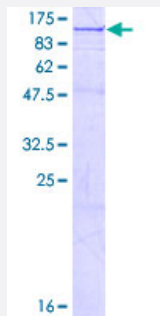
Full-Length

# OSBPL11 (Human) Recombinant Protein (P01)

Catalog # H00114885-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human OSBPL11 full-length ORF ( NP\_073613.2, 1 a.a. - 747 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MQGGEPVSTMKVSESEKLEGQATAVTPNKNSSCGGGSSSSSSSRGGSAGWQYSDHMENVY  
GYLMKYTNLVTGWQYRFFVLNNEAGLLEYFVNEQSRNQKPRGTLQLAGAVISPSDEDSHTFTVNA  
ASGEQYKLRATDAKERQHWVSRLQICTQHTEAIGKNNPPLKSRSFSLASSNSPISQRRPSQNAI  
SFFNVGHSKLQSLSKRTNLPDHLVEVREMMSHAEGQQRDLIRRIECLPTSGHLSSLDQDLLMLK  
ATSMATMNCLNDCFHILQLQHASHQKGSLSPGTTIEWLEPKISLSNHYKNGADQPFATDQSKPVA  
VPEEQPVAESGLLAREPEEINADDEIEDTCDHKEDDLGAVEEQRSVILHLLSQLKLGM DLTRVVL  
PTFILEKRSLLEMYADFM SHPD LFIATNGATAEDRMIRFVEYYLTSFHEGRKGAIKKPYNPIGETF  
HCSWKMPKSEVASSVFSSSSTQGV TNHAPLSGESLTQVGSDCYTVRFVAEQVSHHPPVSGFYA  
ECTERKMCVNAHVWTKSKFLGMSIGVTMVGEGILSLEHGEEYTFSLPCAYARSILTPWVELGG  
KVSVNCAKTGYSASITFHTKPFYGGKLHRVTAEVKHNTNTVVC RVQGEWNSVLEFTYSNGETKYV  
DLTKLAVTKKRV RPLEKQDPFESRRLWKNVTD SLRESEIDKATEHKHTLEERQRTEERHRTETGT  
PWKTKYFIKEGDGWVYHKPLWKIIP TTQPAE

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

110

### Interspecies Antigen Sequence

Mouse (91); Rat (91)

### Preparation Method

[in vitro wheat germ expression system](#)

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purification            | Glutathione Sepharose 4 Fast Flow                                        |
| Quality Control Testing | 12.5% SDS-PAGE Stained with Coomassie Blue.                              |
| Storage Buffer          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| Storage Instruction     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| Note                    | 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       | <a href="#">114885</a>                                                                                                                                                                                                                                                                                |
| GeneBank Accession# | <a href="#">NM_022776.3</a>                                                                                                                                                                                                                                                                           |
| Protein Accession#  | <a href="#">NP_073613.2</a>                                                                                                                                                                                                                                                                           |
| Gene Name           | OSBPL11                                                                                                                                                                                                                                                                                               |
| Gene Alias          | FLJ13012, FLJ13164, ORP-11, ORP11, OSBP12, TCCCIA00292                                                                                                                                                                                                                                                |
| Gene Description    | oxysterol binding protein-like 11                                                                                                                                                                                                                                                                     |
| Omim ID             | <a href="#">606739</a>                                                                                                                                                                                                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                             |
| 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

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- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)