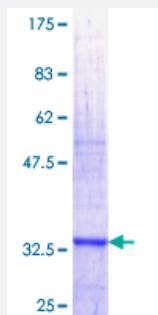


OSBPL1A (Human) Recombinant Protein (Q01)

Catalog # H00114876-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human OSBPL1A partial ORF (NP_542164.2, 268 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KQPDVHNMYRQGCKHLLTQAVCTVKSTDSCLFFIKCFDDTIHGFRVPKNSLQQSREDWLEAIEEHS AYSTHYC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.77
Interspecies Antigen Sequence	Mouse (88); Rat (90)
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 — OSBPL1A

Entrez GeneID [114876](#)

GeneBank Accession# [NM_080597](#)

Protein Accession# [NP_542164.2](#)

Gene Name OSBPL1A

Gene Alias FLJ10217, ORP-1, ORP1, OSBPL1B

Gene Description oxysterol binding protein-like 1A

Omim ID [606730](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations OSBP-related protein 1|oxysterol binding protein-like 1B|oxysterol-binding protein-like 1A|oxysterol-binding protein-related protein 1

Disease

- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)