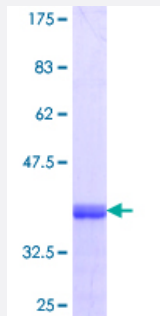


OSBPL3 (Human) Recombinant Protein (Q01)

Catalog # H00026031-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human OSBPL3 partial ORF (NP_056365.1, 788 a.a. - 887 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FALELNEMDPSSKSLPPTDTRFRPDQRFLEEGNLEEAEIQKQRIEQLQRERRRVLEENHVEHQPRFFRKSDDDSWVSNGTYLELRKDLGFSKLDHPVLW
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (87); Rat (84)
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 — OSBPL3

Entrez GeneID [26031](#)

GeneBank Accession# [NM_015550](#)

Protein Accession# [NP_056365.1](#)

Gene Name OSBPL3

Gene Alias DKFZp667P1518, KIAA0704, MGC21526, ORP-3, ORP3, OSBP3

Gene Description oxysterol binding protein-like 3

Omim ID [606732](#)

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. Several transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations OSBP-related protein 3|OTTHUMP00000122490|OTTHUMP00000122491|oxysterol-binding protein 3|oxysterol-binding protein-like protein 3|oxysterol-binding protein-related protein 3

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)