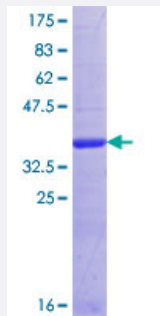


OSBPL7 (Human) Recombinant Protein (Q01)

Catalog # H00114881-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human OSBPL7 partial ORF (NP_665741.1, 742 a.a. - 842 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ELNELTAELKRSLPSTDTRLRPDQRYLEEGNIQAAEAQKRRIQLQRDRRKVMEENNVMHQARFFR RQTDSSGKEWWVTNNTYWRLRAEPGYGNMDGAVLW
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
Interspecies Antigen Sequence	Rat (96)
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 — OSBPL7

Entrez GeneID [114881](#)

GeneBank Accession# [NM_145798](#)

Protein Accession# [NP_665741.1](#)

Gene Name OSBPL7

Gene Alias MGC71150, ORP7

Gene Description oxysterol binding protein-like 7

Omim ID [606735](#)

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. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq]

Other Designations OSBP-related protein 7|oxysterol-binding protein-like protein 7|oxysterol-binding protein-related protein 7

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)