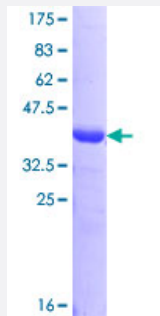


OSBP (Human) Recombinant Protein (Q01)

Catalog # H00005007-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human OSBP partial ORF (NP_002547.1, 324 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GATVLPANTPGNVGSGKDQCCSGKGDMSDEDDENEFFDAPEITMPENLGHKRTGSNISGASSDI SLDEQYKHQLEETKKEKRT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.98
Interspecies Antigen Sequence	Mouse (95); 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 — OSBP

Entrez GeneID	5007
GeneBank Accession#	NM_002556
Protein Accession#	NP_002547.1
Gene Name	OSBP
Gene Alias	OSBP1
Gene Description	oxysterol binding protein
Omim ID	167040
Gene Ontology	Hyperlink
Gene Summary	Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase [provided by RefSeq]
Other Designations	-

Disease

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