

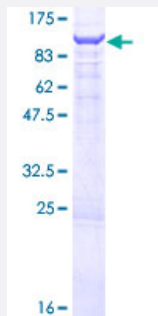
Full-Length

OSBPL9 (Human) Recombinant Protein (P02)

Catalog # H00114883-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OSBPL9 full-length ORF (NP_683702.1, 1 a.a. - 558 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVESIKHCIVLLQIAKSTINPVDAYQPSPLEPVISTMPSQTVLPPEPVQLCKSEQRPSLPVGPVLA
TLGHHQTPTPNSTGSGHSPSSSLTSPSHVNLSPNTVPEFSYSSSEDEFYDADEFHQSGSSPKR
LIDSSGSASVLTHSSSGNSLKRPDTTESLNSSLNNGTSDADLFDSHDDRDDAEAGSVEEHKSVI
MHLLSQVRLGMDLTKVVLPTFILERRSLLEMYADFFAHPDLFVSISDQKDPKDRMVQVVKWYLSA
FHAGRKGSVAKKPYPNPILGEIFQCHWTLPNDTEENTELVSEGPVPWVSKNSVTFVAEQVSHHPPI
SAFYAECFNKKIQFNAHIWTKSKFLGMSIGVHNIGQGCVSCLDYDEHYLTFPNGYGRSILTPWVE
LGECNINCSKTGYSANIIFHTKPFYGGKKHRITAEIFSPNDKKSFCISIEGEWNGVMYAKYATGENT
VFVDTKKLPIKKKVRKLEDQNEYESRSLWKDVTFLNKIRDIDAATEAKHRLEERQRAEARERKEK
EIQWETRLFHEDGEWCWYDEPLLKRLGAAKH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.9

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — OSBPL9

Entrez GeneID	114883
GeneBank Accession#	NM_148904.2
Protein Accession#	NP_683702.1
Gene Name	OSBPL9
Gene Alias	FLJ12492, FLJ14629, FLJ14801, FLJ32055, FLJ34384, MGC15035, ORP9
Gene Description	oxysterol binding protein-like 9
Omim ID	606737
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. Multiple transcript variants, most of which encode distinct isoforms, have been identified. [provided by RefSeq]
Other Designations	OSBP-related protein 9 OTTHUMP00000009985 oxysterol-binding protein-related protein 9

Disease

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