

Recombinant Human OSBPL9 Protein, His&GST-tagged

Cat. No. OSBPL9-1885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSBPL9 Protein (Gln498-His736) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln498-His736
Description	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. This family member functions as a cholesterol transfer protein that regulates Golgi structure and function. Multiple transcript variants, most of which encode distinct isoforms, have been identified. Related pseudogenes have been identified on chromosomes 3, 11 and 12.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 65.5 kDa Accurate Molecular Mass: 66 kDa
Purity	> 90%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	OSBPL9 oxysterol binding protein-like 9 [Homo sapiens (human)]
Official Symbol	OSBPL9
Synonyms	OSBPL9; oxysterol binding protein-like 9; oxysterol-binding protein-related protein 9; OSBP-related protein 9; ORP9; ORP-9; FLJ12492; FLJ14629; FLJ14801; FLJ32055; FLJ34384; MGC15035;
Gene ID	114883
mRNA Refseq	NM_024586
Protein Refseq	NP_078862
MIM	606737

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UniProt ID

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