

Recombinant Rat Osbp2 Protein, His-tagged

Cat. No. Osbp2-1884R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Osbp2 Protein (Ser627-Phe896) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser627-Phe896
Description	Predicted to enable cholesterol binding activity and sterol transporter activity. Predicted to be involved in sterol transport. Predicted to act upstream of or within spermatid development. Predicted to be located in apical dendrite. Predicted to be active in cytosol; perinuclear endoplasmic reticulum; and plasma membrane. Orthologous to human OSBP2 (oxysterol binding protein 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35 kDa Accurate Molecular Mass: 32 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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

[Osbp2 oxysterol binding protein 2 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Osbp2](#)

Synonyms

OSBP2; oxysterol binding protein 2; oxysterol-binding protein 2; RGD1309479;

Gene ID

[305475](#)

mRNA Refseq

[NM_001107232](#)

Protein Refseq

[NP_001100702](#)

UniProt ID

[D3ZHG4](#)

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