

Recombinant Human OSBP2 Protein, His-tagged

Cat. No. OSBP2-2532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OSBP2 Protein (Leu694-Phe916) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu694-Phe916
Description	The protein encoded by this gene contains a pleckstrin homology (PH) domain and an oxysterol-binding region. It binds oxysterols such as 7-ketocholesterol and may inhibit their cytotoxicity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.5 kDa Accurate Molecular Mass: 30 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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	OSBP2 oxysterol binding protein 2 [Homo sapiens (human)]
Official Symbol	OSBP2
Synonyms	OSBP2; oxysterol binding protein 2; OSBPL1; oxysterol-binding protein 2; KIAA1664; ORP 4; ORP4; OSBP-related protein 4; oxysterol binding protein-like 1; oxysterol binding protein-related protein 4; oxysterol-binding protein-related protein 4; ORP-4; OSBPL4;
Gene ID	23762
mRNA Refseq	NM_030758
Protein Refseq	NP_110385
MIM	606729

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UniProt ID

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