

Recombinant Human INSIG2 Protein, His-tagged, OVA Conjugated

Cat. No. INSIG2-2820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Human INSIG2 Protein (Met1-Pro16) fused with a N-His tag.
Species	Human
Source	Protein Conjugation
ProteinLength	Met1-Pro16
Description	The protein encoded by this gene is highly similar to the protein product encoded by gene INSIG1. Both INSIG1 protein and this protein are endoplasmic reticulum proteins that block the processing of sterol regulatory element binding proteins (SREBPs) by binding to SREBP cleavage-activating protein (SCAP), and thus prevent SCAP from escorting SREBPs to the Golgi.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16 kDa
Purity	> 90%
Applications	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.

Conjugation

OVA

GENE INFORMATION

Gene Name

INSIG2 insulin induced gene 2 [Homo sapiens (human)]

Official Symbol

INSIG2

Synonyms

INSIG2; insulin induced gene 2; INSIG-2; insulin-induced gene 2 protein; INSIG2 membrane protein; insulin induced protein 2

Gene ID

51141

mRNA Refseq

NM_016133

Protein Refseq

NP_057217

MIM

608660

UniProt ID

Q9Y5U4

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