

Recombinant Human ITSN2 Protein, His&GST-tagged

Cat. No. ITSN2-1703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITSN2 Protein (Met1-Ala289) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala289
Description	This gene encodes a cytoplasmic protein which contains SH3 domains. This protein is a member of a family of proteins involved in clathrin-mediated endocytosis. Intersectin 2 is thought to regulate the formation of clathrin-coated vesicles and also may function in the induction of T cell antigen receptor (TCR) endocytosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.8 kDa Accurate Molecular Mass: 61 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 accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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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

[ITSN2 intersectin 2 \[Homo sapiens \(human\) \]](#)

Official Symbol

[ITSN2](#)

Synonyms

ITSN2; intersectin 2; SWA; SWAP; SH3D1B; SH3P18; PRO2015; intersectin-2; SH3 domain-containing protein 1B; SH3P18-like WASP-associated protein

Gene ID

[50618](#)

mRNA Refseq

[NM_006277](#)

Protein Refseq

[NP_006268](#)

MIM

[604464](#)

UniProt ID

[Q9NZM3](#)

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