

Recombinant Human ITSN2 Protein, GST-tagged

Cat. No. ITSN2-4943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITSN2 partial ORF (NP_006268, 471 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. Alternatively spliced transcript variants have been found for this gene that encode three distinct isoforms. Additional variants have been found but their full length nature has not been determined. [provided by RefSeq]
Molecular Mass	36.85 kDa
AA Sequence	NQKNREQEEIVRLNSKKKNLHLEALNGKHQQISGRLQDVRLKKQTQKTELEVLDK QCDLEIMEIKQLQQELQEYQNKLIYLVPEKQLLNERIKNMQFSN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

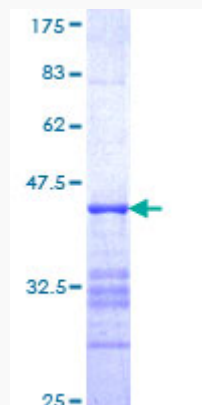
Gene Name	ITSN2 intersectin 2 [Homo sapiens (human)]
Official Symbol	ITSN2
Synonyms	ITSN2; intersectin 2; SWA; SWAP; SH3D1B; SH3P18; PRO2015; intersectin-2; SH3 domain-containing protein 1B; SH3P18-like WASP-associated protein
Gene ID	50618
mRNA Refseq	NM_001348181
Protein Refseq	NP_001335110
MIM	604464
UniProt ID	Q9NZM3

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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