

Recombinant Human INPPL1 Protein, GST-tagged

Cat. No. INPPL1-5101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INPPL1 partial ORF (NP_001558, 1159 a.a. - 1258 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is an SH2-containing 5-inositol phosphatase that is involved in the regulation of insulin function. The encoded protein also plays a role in the regulation of epidermal growth factor receptor turnover and actin remodelling. Additionally, this gene supports metastatic growth in breast cancer and is a valuable biomarker for breast cancer. [provided by RefSeq
Molecular Mass	36.74 kDa
AA Sequence	PSDYGRPLSFPPPRIRESIQEDLAEEAPCLQGGRASGLGEAGMSAWLRAIGLERYE EGLVHNGWDDLEFLSDITEEDLEEAGVQDPAHKRLLDRTLQLSK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [INPPL1 inositol polyphosphate phosphatase-like 1 \[Homo sapiens \]](#)

Official Symbol [INPPL1](#)

Synonyms INPPL1; inositol polyphosphate phosphatase-like 1; phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2; 51C protein; SHIP2; SHIP-2; INPPL-1; protein 51C; SH2 domain-containing inositol 5-phosphatase 2; SH2 domain-containing inositol-5-phosphatase 2; phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase 2;

Gene ID [3636](#)

mRNA Refseq [NM_001567](#)

Protein Refseq [NP_001558](#)

MIM [600829](#)

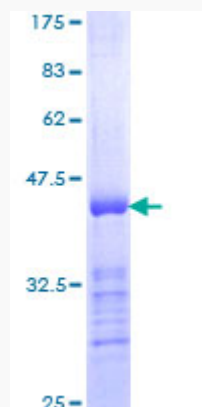
UniProt ID [O15357](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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