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Datasheet for ABIN7312712  
**ITPA Protein (AA 2-194) (His tag)**

### Overview

Quantity:	50 µg
Target:	ITPA
Protein Characteristics:	AA 2-194
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ITPA protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

### Product Details

Purpose:	Recombinant Human ITPA Protein is produced by our E. coli expression system and the target gene encoding Ala2-Ala194 is expressed with a 6His tag at the C-terminus.
Sequence:	MAASLVGKKI VFVTGNAKKL EEVVQILGDK FPCTLVAQKI DLPEYQGEPD EISIQKCQEA VRQVQGPVLV EDTCLCFNAL GGLPGPYIKW FLEKLKPEGL HQLLAGFEDK SAYALCTFAL STGDPSQPVR LFRGRTSGRI VAPRGCQDFG WDPCFQPDGY EQTYAEMPKA EKNAVSHRFR ALLELQEYFG SLAALEHHHH HH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

## Target Details

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Target: ITPA

Alternative Name: ITPA ([ITPA Products](#))

Gene ID: 3704

UniProt: [Q9BY32](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Supplied as a 0.2 µM filtered solution of 20 mM Tris-HCl, pH 8.0.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.