Recombinant Human ITPA protein, GST-tagged

Cat. No. ITPA-4849H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITPA protein(Q9BY32)(2-194aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-194aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	ITPA inosine triphosphatase (nucleoside triphosphate pyrophosphatase) [Homo sapiens]
Official Symbol	ITPA
Synonyms	ITPA; inosine triphosphatase (nucleoside triphosphate pyrophosphatase); C20orf37; inosine triphosphate pyrophosphatase; dJ794I6.3; HLC14 06 P; NTPase; My049 protein; inosine triphosphatase-A; putative oncogene protein HLC14-06-P; nucleoside triphosphate diphosphatase; nucleoside-triphosphate diphosphatase; non-standard purine NTP pyrophosphatase; nucleoside-triphosphate pyrophosphatase; non-canonical purine NTP pyrophosphatase; inosine triphosphate pyrophosphohydrolase; ITPase; HLC14-06-P;
Gene ID	3704
mRNA Refseq	NM_033453
Protein Refseq	NP_258412
MIM	147520
UniProt ID	Q9BY32

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