

ITPA recombinant protein

Recombinant Human ITPA Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263228	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

ITPA; Recombinant Human ITPA Protein; C20orf37; Inosine triphosphate pyrophosphatase; ITPase; Inosine triphosphatase; Non-canonical purine NTP pyrophosphatase; Non-standard purine NTP pyrophosphatase; Nucleoside-triphosphate diphosphatase; Nucleoside-triphosphate pyrophosphatase; NTPase; Putative oncogene protein hlc14-06-p; ITPA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM Tris-HCl, pH 8.0.
Sequence	MAASLVGKKI VFVTGNAKKL EEVVQILGDK FPCTLVAQKI DLPEYQGEPD EISIQKCQEA VRQVQGPVLV EDTCLCFNAL GGLPGPYIKW FLEKLKPEGL HQLLAGFEDK SAYALCTFAL STGDPSQPVR LFRGRTSGRI VAPRGCDQDFG WDPCFQPDGY EQTYAEMPKA EKNAVSHRFR ALLELQEYFG SLAALEHHHH HH
Sequence Length	153
Applicable Applications for ITPA recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	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.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for ITPA recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	390517020
NCBI GeneID	3704
NCBI Accession #	NP_001254552.1
NCBI GenBank Nucleotide #	NM_001267623.1
UniProt Accession #	Q9BY32 ; O14878 ; Q5JWH4 ; Q9BYN1 ; Q9BYX0 ; Q9H3H8 ; A2A2N2 ; A4UIM5 ; B2BCH7
Molecular Weight	16,833 Da

NCBI Official Full Name	inosine triphosphate pyrophosphatase isoform c
NCBI Official Synonym Full Names	inosine triphosphatase
NCBI Official Symbol	ITPA
NCBI Official Synonym Symbols	My049; ITPase; NTPase; C20orf37; dJ794I6.3; HLC14-06-P
NCBI Protein Information	inosine triphosphate pyrophosphatase
UniProt Protein Name	Inosine triphosphate pyrophosphatase
UniProt Gene Name	ITPA
UniProt Synonym Gene Names	ITPase; Inosine triphosphatase; NTPase
UniProt Entry Name	ITPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/itpa-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263228>