

ITPA 抗原（重组蛋白）

中文名称：ITPA 抗原（重组蛋白）

英文名称：ITPA Antigen (Recombinant Protein)

别名：My049; C20orf37; dJ794I6.3; HLC14-06-P

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	inosine triphosphatase (nucleoside triphosphate pyrophosphatase)
Synonyms:	My049; C20orf37; dJ794I6.3; HLC14-06-P
Swissprot:	Q9BY32
Gene Accession:	BC010138
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes an inosine triphosphate pyrophosphohydrolase. The encoded protein hydrolyzes inosine triphosphate and deoxyinosine triphosphate to the monophosphate nucleotide and diphosphate. This protein, which is a member of the HAM1 NTPase protein family, is found in the cytoplasm and acts as a homodimer. Defects in the encoded protein can result in inosine triphosphate pyrophosphorylase deficiency which causes an accumulation of ITP in red blood cells.

Alternate splicing results in multiple transcript variants.