

## 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

<b>Full name:</b>	inosine triphosphatase (nucleoside triphosphate pyrophosphatase)
<b>Synonyms:</b>	My049; C20orf37; dJ794I6.3; HLC14-06-P
<b>Swissprot:</b>	Q9BY32
<b>Gene Accession:</b>	BC010138
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.