

FHIT 抗原（重组蛋白）

中文名称：FHIT 抗原（重组蛋白）

英文名称：FHIT Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别 抗原

概述

Full length fusion protein

技术规格

Full name:	fragile histidine triad
Synonyms:	FRA3B, AP3Aase
Swissprot:	P49789
Gene Accession:	BC032336
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, a member of the histidine triad gene family, encodes a diadenosine 5',5'''-P1,P3-triphosphate hydrolase involved in purine metabolism. The gene encompasses the common fragile site FRA3B on chromosome 3, where carcinogen-induced damage can lead to translocations and aberrant transcripts of this gene. In fact, aberrant transcripts from this gene have been found in about half of all esophageal, stomach, and colon carcinomas. Alternatively spliced transcript variants have been found for this gene.