

## QTRT1 抗原(重组蛋白)

中文名称: QTRT1 抗原(重组蛋白)

英文名称: QTRT1 Antigen (Recombinant Protein)

别 名: queuine tRNA-ribosyltransferase catalytic subunit 1; TGT; TGUT; FP3235

储 存: 冷冻(-20℃)

相关类别: 抗原

概述

Fusion protein corresponding to a region derived from 204-403 amino acids of human QTRT1

## 技术规格

Full name:	queuine tRNA-ribosyltransferase catalytic subunit 1
Synonyms:	TGT; TGUT; FP3235
Swissprot:	Q9BXR0
Gene Accession:	BC015350
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 the catalytic subunit of tRNA-guanine transglycosyl ase. tRNA-guanine transglycosylase is a heterodimeric enzyme comple x that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asp aragine, aspartic acid, histidine and tyrosine. A pseudogene of this ge ne is located on the long arm of chromosome X.

