

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： queueine 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:	queueine 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 transglycosylase. tRNA-guanine transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine and tyrosine. A pseudogene of this gene is located on the long arm of chromosome X.