

DUS2 抗原（重组蛋白）

中文名称：DUS2 抗原（重组蛋白）

英文名称：DUS2 Antigen (Recombinant Protein)

别名：dihydrouridine synthase 2; SMM1; DUS2L; URLC8

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 294-493 amino acids of human DUS2

技术规格

Full name:	dihydrouridine synthase 2
Synonyms:	SMM1; DUS2L; URLC8
Swissprot:	Q9NX74
Gene Accession:	BC006527
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 a cytoplasmic protein that catalyzes the conversion of uridine residues to dihydrouridine in the D-loop of tRNA. The resulting modified bases confer enhanced regional flexibility to tRNA. The encoded protein may increase the rate of translation by inhibiting an interferon-induced protein kinase. This gene has been implicated in pulmonary carcinogenesis. Alternatively spliced transcript variants have been described for this gene.