

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

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|---------------------------|--|
| 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. |