

DCP2 抗原（重组蛋白）

中文名称： DCP2 抗原（重组蛋白）

英文名称： DCP2 Antigen (Recombinant Protein)

别名： decapping mRNA 2; NUDT20

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 115-314 amino acids of human DCP2

技术规格

Full name:	decapping mRNA 2
Synonyms:	NUDT20
Swissprot:	Q8IU60
Gene Accession:	BC064593
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a key component of an mRNA-decapping complex required for degradation of mRNAs, both in normal mRNA turnover, and in nonsense-mediated mRNA decay (NMD). It removes the 7-methyl guanine cap structure from mRNA, prior to its degradation from the 5' end. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.