

NAPRT 抗原（重组蛋白）

中文名称：NAPRT 抗原（重组蛋白）

英文名称：NAPRT Antigen (Recombinant Protein)

别名：NAPRT1; PP3856

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 229-538 amino acids of human NAPRT

技术规格：

Full name:	nicotinate phosphoribosyltransferase
Synonyms:	NAPRT1; PP3856
Swissprot:	Q6XQN6
Gene Accession:	BC032466
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Nicotinic acid (NA; niacin) is converted by nicotinic acid phosphoribosyltransferase (NAPRT; EC 2.4.2.11) to NA mononucleotide (NaMN), which is then converted to NA adenine dinucleotide (NaAD), and finally to nicotinamide adenine dinucleotide (NAD), which serves as a coenzyme in cellular redox reactions and is an essential component of a variety of processes in cellular metabolism including response to stress (Hara et al., 2007).