

UCK1 抗原（重组蛋白）

中文名称： UCK1 抗原（重组蛋白）

英文名称： UCK1 Antigen (Recombinant Protein)

别名： URK1; RP11-334J6.5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	uridine-cytidine kinase 1
Synonyms:	URK1; RP11-334J6.5
Swissprot:	Q9HA47
Gene Accession:	BC015547
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 uridine-cytidine kinase that catalyzes the phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP) but not the phosphorylation of deoxyribonucleosides or purine ribonucleosides. This enzyme can also phosphorylate uridine and cytidine analogs and uses both ATP and GTP as a phosphate donor. Alternative splicing results in multiple splice variants encoding distinct isoforms.