

## NUDT4 抗原（重组蛋白）

中文名称：NUDT4 抗原（重组蛋白）

英文名称：NUDT4 Antigen (Recombinant Protein)

别名：DIPP2; HDCMB47P; DIPP2beta; DIPP2alpha

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	nudix (nucleoside diphosphate linked moiety X)-type motif 4
<b>Synonyms:</b>	DIPP2; HDCMB47P; DIPP2beta; DIPP2alpha
<b>Swissprot:</b>	Q9NZJ9
<b>Gene Accession:</b>	BC012069
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene regulates the turnover of diphosphoinositol polyphosphates. The turnover of these high-energy diphosphoinositol polyphosphates represents a molecular switching activity with important regulatory consequences. Molecular switching by diphosphoinositol polyphosphates may contribute to regulating intracellular trafficking. Several alternatively spliced transcript variants have been described, but the full-length nature of some variants has

not been determined. Isoforms DIPP2alpha and DIPP2beta are distinguishable from each other solely by DIPP2beta possessing one additional amino acid due to intron boundary skidding in alternate splicing.