

NUP50 抗原（重组蛋白）

中文名称： NUP50 抗原（重组蛋白）

英文名称： NUP50 Antigen (Recombinant Protein)

别名： nucleoporin 50kDa; NPAP60; NPAP60L

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 51-276 amino acids of human NUP50

技术规格

Full name:	nucleoporin 50kDa
Synonyms:	NPAP60; NPAP60L
Swissprot:	Q9UKX7
Gene Accession:	BC016055
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 nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the Cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins that functions as a soluble cofactor in importin-alpha:beta-mediated nuclear protein import. Pseudogenes of this gene are found on chromosomes 5, 6, and 14. Two transcript variants encoding different isoforms have been found for this gene.