

NELFA 抗原（重组蛋白）

中文名称： NELFA 抗原（重组蛋白）

英文名称： NELFA Antigen (Recombinant Protein)

别名： negative elongation factor complex member A; WHSC2; NELF-A; P/OKcl.15

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 329-528 amino acids of human NELFA

技术规格

Full name:	negative elongation factor complex member A
Synonyms:	WHSC2; NELF-A; P/OKcl.15
Swissprot:	Q9H3P2
Gene Accession:	BC002764
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 is expressed ubiquitously with higher levels in fetal than in adult tissues. It encodes a protein sharing 93% sequence identity with the mouse protein. Wolf-Hirschhorn syndrome (WHS) is a malformation syndrome associated with a hemizygous deletion of the distal short arm of chromosome 4. This gene is mapped to the 165 kb WHS critical region, and may play a role in the phenotype of the WHS or Pitt-Rogers-Danks syndrome. The encoded protein is found to be capable of reacting with HLA-A2-restricted and tumor-specific cytotoxic T lymphocytes, sug

gesting a target for use in specific immunotherapy for a large number of cancer patients. This protein has also been shown to be a member of the NELF (negative elongation factor) protein complex that participates in the regulation of RNA polymerase II transcription elongation.