

TTC38 抗原（重组蛋白）

中文名称：TTC38 抗原（重组蛋白）

英文名称：TTC38 Antigen (Recombinant Protein)

别 名：LL22NC03-5H6.5

储 存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 270-469 amino acids of human TTC38

技术规格：

Full name:	tetratricopeptide repeat domain 38
Synonyms:	LL22NC03-5H6.5
Swissprot:	Q5R3I4
Gene Accession:	BC018918
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	TTC38 (tetratricopeptide repeat domain 38) is a 469 amino acid protein that contains three TPR repeats and belongs to the TTC38 family. The gene that encodes TTC38 consists of over 26,000 bases and maps to 22q13. Housing over 500 genes, chromosome 22 is the second smallest chromosome in the human genome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-M

cDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. In addition, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein BCR-Abl, a potent cell proliferation activator found in several types of leukemias.