

FAM110B 抗原（重组蛋白）

中文名称：FAM110B 抗原（重组蛋白）

英文名称：FAM110B Antigen (Recombinant Protein)

别名：family with sequence similarity 110 member B; C8orf72

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 171-370 amino acids of human FAM110B

技术规格

Full name:	family with sequence similarity 110 member B
Synonyms:	C8orf72
Swissprot:	Q8TC76
Gene Accession:	BC024294
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	FAM110B (Familiarity with sequence similarity 110, member B) is a 370 amino acid protein, which contains several motifs that are conserved among FAM110 family members and a proline-rich region through which it probably binds proteins. Localized to the nucleus where they associate with centrosomes, FAM110A, FAM110B and FAM110C accumulate at the spindle poles during mitosis. Expression of FAM110B and FAM110C impairs cell cycle progression through G1 phase. F

AM110B is expressed in testis, thyroid and spleen and is found at lower levels in ovary, adrenal gland, stomach, trachea, intestine, lymph node, spinal cord and prostate. The gene encoding FAM110B maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. May be involved in tumor progression.