

ANKRD10 抗原（重组蛋白）

中文名称：ANKRD10 抗原（重组蛋白）

英文名称：ANKRD10 Antigen (Recombinant Protein)

别名：ankyrin repeat domain 10

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-220 amino acids of human ANKRD10

技术规格：

Full name:	ankyrin repeat domain 10
Swissprot:	Q9NXR5
Gene Accession:	BC001727
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	ANKRD10 (Ankyrin repeat domain-containing protein 10) is a 420 amino acid protein that contains four Ankyrin repeats and is expressed as two alternatively spliced isoforms. The gene encoding ANKRD10 maps to chromosome 13. Comprising nearly 4% of the human genome, chromosome 13 contains around 114 million base pairs and encodes over 400 genes. Chromosome 13 houses key tumor suppressor genes, including BRCA2 and RB1, which are associated with breast cancer susceptibility and retinoblastoma, respectively. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections.

