

RFX6 抗原（重组蛋白）

中文名称：RFX6 抗原（重组蛋白）

英文名称：RFX6 Antigen (Recombinant Protein)

别名：MTFS; MTCHRS; RFXDC1; dJ955L16.1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 729-928 amino acids of human RFX6

技术规格：

Full name:	regulatory factor X6
Synonyms:	MTFS; MTCHRS; RFXDC1; dJ955L16.1
Swissprot:	Q8HWS3
Gene Accession:	BC039248
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 protein encoded by this gene is a member of the regulatory factor X (RFX) family of transcription factors. Studies in mice suggest that this gene is specifically required for the differentiation of islet cells for the production of insulin, but not for the differentiation of pancreatic polypeptide-producing cells. It regulates the transcription factors involved in beta-cell maturation and function, thus, restricting the expressi

on of the beta-cell differentiation and specification genes. Mutations in this gene are associated with Mitchell-Riley syndrome, which is characterized by neonatal diabetes with pancreatic hypoplasia, duodenal and jejunal atresia, and gall bladder agenesis.