

RBFOX2 抗原（重组蛋白）

中文名称：RBFOX2 抗原（重组蛋白）

英文名称：RBFOX2 Antigen (Recombinant Protein)

别名：RTA; fxh; FOX2; RBM9; Fox-2; HNRBP2; HRNBP2; dj106i20.3

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 191-390 amino acids of human RBFOX2

技术规格：

Full name:	RNA binding fox-1 homolog 2
Synonyms:	RTA; fxh; FOX2; RBM9; Fox-2; HNRBP2; HRNBP2; dj106i20.3
Swissprot:	O43251
Gene Accession:	BC013115
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 one of several human genes similar to the <i>C. elegans</i> gene Fox-1. This gene encodes an RNA binding protein that is thought to be a key regulator of alternative exon splicing in the nervous system and other cell types. The protein binds to a conserved UGCAUG element found downstream of many alternatively spliced exons and promotes inclusion of the alternative exon in mature transcripts. The protein

also interacts with the estrogen receptor 1 transcription factor and regulates estrogen receptor 1 transcriptional activity. Multiple transcript variants encoding different isoforms have been found for this gene.