

Recombinant Human RBFOX2

Catalog No: #GP13348



Package Size: #GP13348-1 100ug

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Description

Product Name	Recombinant Human RBFOX2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 191-390 amino acids of human RBFOX2
Target Name	RNA binding fox-1 homolog 2
Other Names	RTA; fxh; FOX2; RBM9; Fox-2; HNRBP2; HRNBP2; dJ106I20.3
Accession No.	Swissprot:O43251Gene Accession:BC013115
Uniprot	O43251
GeneID	23543;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is one of several human genes similar to the *C. elegans* 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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