

Recombinant Mouse Rbfox2 Protein, Myc/DDK-tagged

Cat. No. Rbfox2-5407M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RNA binding protein, fox-1 homolog (C. elegans) 2 (Rbfox2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis. Seems to act as a coregulatory factor of ER-alpha.
Molecular Mass	41 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Rbfox2 RNA binding protein, fox-1 homolog (C. elegans) 2 [Mus musculus (house mouse)]
Official Symbol	Rbfox2
Synonyms	RBFOX2; RNA binding protein, fox-1 homolog (C. elegans) 2; RNA binding protein fox-1 homolog 2; fox-1 homolog B; fox-1 homolog Fxh; RNA-binding protein 9; Fyn-binding molecule 2; RNA binding motif protein 9; RNA-binding motif protein 9; hexaribonucleotide binding protein 2; hexaribonucleotide-binding protein 2; Fxh; Fbm2; Rbm9; Hrnbp2; AA407676; AI118529; 2810460A15Rik
Gene ID	93686
mRNA Refseq	NM_001110828
Protein Refseq	NP_001104298
UniProt ID	Q8BP71

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