Recombinant Human RNA binding protein fox-1 homolog 2(RBFOX2)

Catalog No: #AP70702

Package Size: #AP70702-1 20ug #AP70702-2 100ug #AP70702-3 1mg

Signalway Antibody
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Description

Product Name	Recombinant Human RNA binding protein fox-1 homolog 2(RBFOX2)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-380aaSequence Info:Full Length of Isoform 10
Other Names	Fox-1 homolog BHexaribonucleotide-binding protein 2RNA-binding motif protein 9RNA-binding protein 9Repressor of tamoxifen transcriptional activity
Accession No.	O43251
Calculated MW	44.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MEKKKMVTQGNQEPTTTPDAMVQPFTTIPFPPPPQNGIPTEYGVPHTQDYAGQTGEHNLTLYGSTQAHGEQ SSNSPSTQNGSLTTEGGAQTDGQQSQTQSSENSESKSTPKRLHVSNIPFRFRDPDLRQMFGQFGKILDVEIIF NERGSKGFGFVTFENSADADRAREKLHGTVVEGRKIEVNNATARVMTNKKMVTPYANGWKLSPVVGAVYGP ELYAASSFQADVSLGNDAAVPLSGRGGINTYIPLISLPLVPGFPYPTAATTAAAFRGAHLRGRGRTVYGAVRAV PPTAIPAYPGVVYQDGFYGADLYGGYAAYRYAQPATATAATAAAAAAAAYSDGYGRVYTADPYHALAPAASY GVGAVASLYRGGYSRFAPY
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elents. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis . RNA-binding protein that ses to act as a coregulatory factor of ER-alpha.1 Publication

References

XRbm9, a new XGld2-interacting protein, enhances translation in Xenopus oocytes.Papin C.Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)Research Topic:Transcription