

Product datasheet for TP522205

Rbfox2 (NM_001110828) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse RNA binding protein, fox-1 homolog (C. elegans) 2 (Rbfox2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR222205 representing NM_001110828
Red=Cloning site **Green**=Tags(s)

MEKKKMVTQGNQEPTTTPDAMVQPFTTIPFPPPPQNGIPTEYVGPHTQDYAGQTSEHNLTLYGSTQPHGE
QSSNSPSNQNGSLTQTEGGAQTDGQQSQTQSSENSESKSTPKRLHVSNIPIFRFRDPDLRQMFQFGKILD
VEIIFNERGSKGFGVTFENSADADRAREKLHGTVVEGRKIEVNNATARVMTNKKMVTYPYANGWKLSPV
GAVYGPELYAASSFQADVSLGNEAAVPLSGRGGINTYIPLISLPLVPGFPYPTAATTAFAFRGAHLRGRG
RTVYGAVRAVPPTAIPAYPGVVYQDGFYGDLYGGYAAARYAQPATATAATAAAAAAAAAAYSDGYGRVYTA
DPYHALAPAASYGVGAVASLYRGGYSRFAPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 41 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C after receiving vials.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_001104298](#)
Locus ID: 93686
UniProt ID: [Q8BP71](#)



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RefSeq Size: 6590

Cytogenetics: 15 D3

RefSeq ORF: 1143

Synonyms: Fbm2; Fxh; Hrnbp2; Rbm9

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]