

## Product datasheet for TP506201

### Rbfox1 (NM\_021477) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RNA binding protein, fox-1 homolog (C. elegans) 1 (Rbfox1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206201 representing NM_021477 Red=Cloning site Green=Tags(s)

MNCEREQLRGNQEAAAAPDTMAQPYASAFAPPQNGIPAEYTAPHPHPAPEYTGQTTVPDHTLNLYPPTQ  
THSEQSADTSAQTVSGTATQTDDAAPTGGPQTQPSENTESKSPKRLHVSNIPIFRFRDPDLRQMFGQFG  
KILDVEIIFNERGSKGFGVTFENSADADRAREKLHGTVVEGRKIEVNNATARVMTNKKTVNPTYNGWKL  
NPVVGAVYSPDFYAGTVLLCQANQEGSSMYSGPSLLVYTSAMPGFYPATAAAAAYRGAHLRGRGRTVYN  
TFRAAAPPPPIPAYGGVVYQDGFYGADIYGGYAAARYAQPTATAAAAYSDSYGRVYAADPYHHTLAPAPT  
YGVGAMNAFAPLTDKTRSHADDVGLVLSSLQASIRGGYNRFAPY

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.1 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:	<a href="#">NP_067452</a>
Locus ID:	268859
UniProt ID:	<a href="#">Q9J43</a>



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<b>RefSeq Size:</b>	3897
<b>Cytogenetics:</b>	16 3.34 cM
<b>RefSeq ORF:</b>	1188
<b>Synonyms:</b>	A2bp; A2bp1; fox-1; Hrnbp1
<b>Summary:</b>	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.[UniProtKB/Swiss-Prot Function]