

Recombinant Mouse RBFOX3 Protein (1-374 aa), His-Myc-tagged

Cat. No. RBFOX3-2575M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse RBFOX3 Protein (1-374 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-374 aa
Description	Pre-mRNA alternative splicing regulator. Regulates alternative splicing of RBFOX2 to enhance the production of mRNA species that are targeted for nonsense-mediated decay (NMD).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	47.6 kDa
AA Sequence	MAQPYPPAQYPPPPQNGIPA EYAPPPPHPTQDYS GQTPVPPEHGMTLYTPAQTHP EQPGTEASTQPIAGTQTVPQADEAAQT DNQQLHPSDPTKQ QPKRLHVSNI PFRFR DPDLRQMFGQFGKILDVEIIFNERGSKGFGFVTFETSSDADRAREKLNGTIVEGRKIE VNNATARVMTNKKPGNPYANGWKLNPVVGTVYGPEFYAVTSFPYPTTGTA VAYRG AHLRGRGRAVYNTFRAAPPPPIPTYGA ALEQTLVKMPVPWAGLAPCPLPPQQTPE PAYPTSPAFPLSCLPFASRVVYQDGFYGA EIYGGYAA YRYAQPA AATAAAYS DSYG

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	RVYAAADPYHHTIGPTATYSIGTMASLCRGGYSRFTPY
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

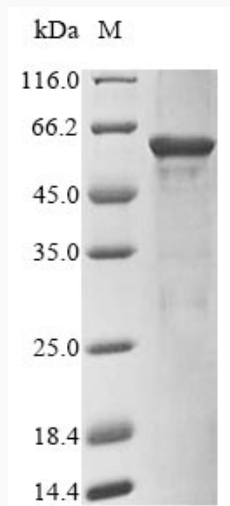
GENE INFORMATION

Gene Name	Rbfox3 RNA binding protein, fox-1 homolog (C. elegans) 3 [Mus musculus]
Official Symbol	RBFOX3
Synonyms	RBFOX3; fox-1 homolog C; neuronal nuclei; neuronal nuclear antigen A60; NeuN; Fox-3; Hrnbp3; Neuna60; D11Bwg0517e; RP23-159O6.5;
Gene ID	52897
mRNA Refseq	NM_001024931
Protein Refseq	NP_001020102
UniProt ID	Q8BIF2

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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