Recombinant Full Length Mouse RNF10 Protein, Tag Free

Cat. No. RNF10-01M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse RNF10 Protein without tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-804 aa
Description	The protein encoding this gene is a member of the really interesting new gene finger protein family. Members of this family contain protein motifs similar to zinc finger domains and are involved in many processes that include transcriptional regulation, DNA repair and signal transduction. Expression of this gene is upregulated during neuronal differentiation of cultured cells, and inhibition of its expression impairs differentiation and cell cycle exit, providing evidence for a function in neuronal differentiation. Alternative splicing results in multiple transcript variants.
Form	PBS, and 10% glycerol, pH 7.3
Molecular Mass	88.1 kDa
Purity	>80% as determined by SDS-PAGE gel and coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process

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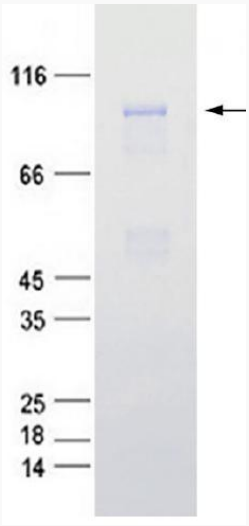
Storage	Store at –80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 1 year from receipt of products under proper storage and handling conditions
Concentration	0.09 μg/μL

GENE INFORMATION

Gene Name	Rnf10 ring finger protein 10 [Mus musculus (house mouse)]
Official Symbol	Rnf10
Synonyms	RNF10; ring finger protein 10; RING finger protein 10; sid 2705; RIE2; AA675014; mKIAA0262; KIAA0262;E3 ubiquitin-protein ligase RNF10; EC 2.3.2.27
Gene ID	50849
mRNA Refseq	NM_016698
Protein Refseq	NP_057907
UniProt ID	Q3UIW5

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SDS-PAGE



Purified recombinant Mouse RNF10 protein was analyzed by Tricine-SDS-PAGE 4-20% gel, run with Tris-Glycine running buffer.

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