

Product datasheet for TP322034M

RAVER1 (NM_133452) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens ribonucleoprotein, PTB-binding 1 (RAVER1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222034 representing NM_133452 Red=Cloning site Green=Tags(s)

MPLRPGSLVPEGAGFPKMAADVSVTHRPPLSPKSGAEVEAGDAAERRAPEEELPPLDPEEIRKRELEHTER
QFRNRRKILIRGLPGDVTNQEVDLLSDYELKYCFVDKYGTAFTLLNGEQAEAAINAFHQSRRLREREL
SVQLQPTDALLCVANLPPSLTQQQFEELVRPFGSLERCFLVYSERTGQSKGYGFAEYMKKDSAARAKSDL
LGKPLGPRTLYVHWTADAGQLTPALLHSRCLCVDRLPPGFNDVDALCRALSAVHSPTFCQLACGQDGQLKG
FAVLEYETAEMAEAAQQADGLSLGGSHLRVFCAPGPPGRSMLAALIAAQATALNRGKGLLPEPNILQL
LNNLGPASLQLLLNPPLHGSAGGKQGLLGAPPAMLLNGPALSTALLQLALQTQGGQKPGILGDSPLGA
LQPGAQPANPLLGELPAGGGLPELPPRRGKPPPLPSVLGPAGGDREALGLGPPAAQLTPPPAPVGLRG
SGLRGLQKDSGPLTPPGVSLLEPPKDYRIPLNPYLNHLHLLPASNLGKEARGWGGAGRSRRPAEGPP
TNPPAPGGGSSSKAFQLKSRLSPLSSARLPPEGLSDSYSFDYPSDMGPRRLLFSHPREPALGPHGPSR
HKMSPPPSGFGERSSGGSGGGLPSHFYSGSPTSFTSGLQAGLKQSHLSKAIGSSPLGSGEGLLGLSPGP
NGSHLLKTPLGGQKRSFAHLLPSPEPSPEGSYVGQHSQGLGGHYADSYLKRKRIF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

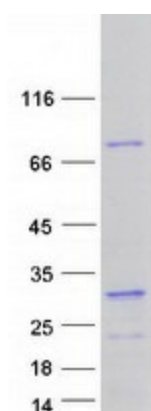
Tag:	C-Myc/DDK
Predicted MW:	79.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	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°C.
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_597709
Locus ID:	125950
UniProt ID:	Q8IY67 , E9PAU2
RefSeq Size:	3606
Cytogenetics:	19p13.2
RefSeq ORF:	2268
Summary:	Cooperates with PTBP1 to modulate regulated alternative splicing events. Promotes exon skipping. Cooperates with PTBP1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RAVER1 protein (Cat# [TP322034]). The protein was produced from HEK293T cells transfected with RAVER1 cDNA clone (Cat# [RC222034]) using MegaTran 2.0 (Cat# [TT210002]).