

Product datasheet for PH322034

RAVER1 (NM_133452) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAVER1 MS Standard C13 and N15-labeled recombinant protein (NP_597709)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222034
Predicted MW:	79.4 kDa
Protein Sequence:	>RC222034 representing NM_133452 Red=Cloning site Green=Tags(s)

MPLRPGSLVPEGAGFPKMAADVSVTHRPPLSPKSGAEVEAGDAAERRAPEEELPPLDPEEIRKRLEHTER
QFRNRRKILIRGLPGDVTNQEVDHLLSDYELKYCFVDKYKGTAFVTLNNGEQAEAAINAFHQSRRLREREL
SVQLQPTDALLCVANLPPSLTQQQFEELVRPFGSLERCFLVYSERTGQSKGYGFAEYMKKDSAARAKSDL
LGKPLGPRTLIVHWTADAGQLTPALLHSRCLCVDRLPPGFNDVDALCRALSAVHSPTFCQLACGQDGLKLG
FAVLEYETAEMAEAAQQQADGLSLGGSHLRVFCAPGPPGRSMLAALIAAQATALNRGKGLLPEPNILQL
LNNLGPSASLQLLLNLPHGSAGGKQGLLGAPPAMLLNGPALSTALLQLALQTQGGKPGILGDSPLGA
LQPGAQPANLLGELPAGGGLPPELPPRRGKPPPLPSVLGPAGGDREALGLGPPAAQLTPPPAPVGLRG
SGLRGLQKDSGLPTPPGVSLLEPPKDYRIPLNPYLNHLSLLPASNLAGEARGWGGAGRRRPAEGPP
TNPPAPGGGSSSKAFQLKSRLLSPLSSARLPPEPGLSDSYSFDYPSDMGPRRLFSHPREPALGPHGPSR
HKMSPPPSGFGERSGGGGPLSHFYSGSPTS YFTSGLQAGLKQSHLSKAIGSSPLGSGEGLLGLSPGP
NGSHLLKTPGGQKRSFAHLLPSPEPSPEGSYVGQHSQGLGGHYADSYLKRKRIF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

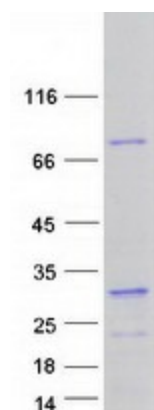
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_597709</u>



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RefSeq Size:	3606
RefSeq ORF:	2268
Locus ID:	125950
UniProt ID:	Q8IY67 , E9PAU2
Cytogenetics:	19p13.2
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 RAVR1 protein (Cat# [TP322034]). The protein was produced from HEK293T cells transfected with RAVR1 cDNA clone (Cat# [RC222034]) using MegaTran 2.0 (Cat# [TT210002]).