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Product Datasheet

Recombinant Human RRM2 Protein ABB-RP03104

Article Name	Recombinant Human RRM2 Protein
Biozol Catalog Number	ABB-RP03104
Supplier Catalog Number	RP03104
Alternative Catalog Number	ABB-RP03104-10UG, ABB-RP03104-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Phe389
Product Description	Ribonucleoside-Diphosphate Reductase Subunit M2 (RRM2) belongs to the ribonucleoside diphosphate reductase small chain family. The reductase of RRM2 catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protei...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	45.9 KDa
Tag	C-His
NCBI	6241
UniProt	P31350
Source	HEK293 cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 5% Trehalose, pH 8.0. Contact us for customized product form or formulation.
Sequence	<p> MLSLRVPLAPITDPQQLQLSPLKGLSLVDKENTPPALSGTRVLASKTARRIFQEP TEPKTKAAAPGVEDEPLLRENPRRFVIFPIEYHDIWQMYKKAEASFWTAEEVDL SKDIQHWESLKPEERYFISHVLAFFAASDGIVNENLVERFSQEVQITEARCFYG FQIAMENIHSEMYSLIDITYIKDPKEREFLFNAIETMPCVKKKADWALRWIGDK EATYGERVVAFAAVEGIFFSGSFASIFWLKKRGLMPGL </p>
Target	RRM2
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 5% Trehalose, pH 8.0. Contact us for customized product form or formulation.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein</p>