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## Product Datasheet

### RRM2B Recombinant Protein (Human) ASB-OPCA04792

Article Name	RRM2B Recombinant Protein (Human)
Biozol Catalog Number	ASB-OPCA04792
Supplier Catalog Number	OPCA04792
Alternative Catalog Number	ASB-OPCA04792-100UG, ASB-OPCA04792-1MG, ASB-OPCA04792-20UG
Manufacturer	Aviva
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Plays a pivotal role in cell survival by repairing damaged DNA in a p53/TP53-dependent manner. Supplies deoxyribonucleotides for DNA repair in cells arrested at G1 or G2. Contains an iron-tyrosyl free radical center required for catalysis. Forms an a...
Molecular Weight	67.7 kDa
Tag	N-terminal GST-tagged
NCBI	<a href="#">50484</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	E.coli
Purity	Greater than 90% as determined by SDS-PAGE.

Form	Liquid or Lyophilized powder
Sequence	MGDPERPEAAGLDQDERSSSDTNESEIKSNEEPLLRKSSRRFVIFPIQYPDIWK MYKQAQASFWTAAEVDLSKDLPHWNKLKADEKYFISHILAFFAASDGIVNENL VERFSQEVQVPEARCFYGFQILIENVHSEMYSLIDTYIRDPKKREFLFNAIETM PYVKKKADWALRWIADRKSTFGERVVAFAAVEGVFFSGSFAAIFWLKKRGLM PGLTFSNELISRDEGLHCDFACLMFQYLVNKPSEERVREII