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## Product Datasheet

### RRM2B, Recombinant, Human, aa1-351, GST-Tag (Ribonucleoside-diphosphate Reductase Subunit M2 B) USB-375164

Article Name	RRM2B, Recombinant, Human, aa1-351, GST-Tag (Ribonucleoside-diphosphate Reductase Subunit M2 B)
Biozol Catalog Number	USB-375164
Supplier Catalog Number	375164
Alternative Catalog Number	USB-375164-20, USB-375164-100
Manufacturer	US Biological
Category	Molekularbiologie
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
UniProt	<a href="#">Q7LG56</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.