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## Product Datasheet

### **MDC1, Recombinant, Human, aa1892-2082, His-Tag (Mediator of DNA Damage Checkpoint Protein 1) USB-374172**

Article Name	MDC1, Recombinant, Human, aa1892-2082, His-Tag (Mediator of DNA Damage Checkpoint Protein 1)
Biozol Catalog Number	USB-374172
Supplier Catalog Number	374172
Alternative Catalog Number	USB-374172-20,USB-374172-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Required for checkpoint mediated cell cycle arrest in response to DNA damage within both the S phase and G2/M phases of the cell cycle. May serve as a scaffold for the recruitment of DNA repair and signal transduction proteins to discrete foci of DNA...
Molecular Weight	22.9
UniProt	<a href="#">Q14676</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 ddH2O to a concentration of 0.1-1mg/ml.