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## Product Datasheet

### **Actin, Cytoplasmic 1, Recombinant, Cricetulus griseus, aa1-375, His-Tag, Myc-Tag USB-583501**

Article Name	Actin, Cytoplasmic 1, Recombinant, Cricetulus griseus, aa1-375, His-Tag, Myc-Tag
Biozol Catalog Number	USB-583501
Supplier Catalog Number	583501
Alternative Catalog Number	USB-583501-20, USB-583501-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Actin is a highly conserved protein that polymerizes to produce filaments that form cross-linked networks in the cytoplasm of cells. Actin exists in both monomeric (G-actin) and polymeric (F-actin) forms, both forms playing key functions, such as cel...
Molecular Weight	44.7
UniProt	<a href="#">P48975</a>
Purity	85% (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.