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Product Datasheet

Rhodopsin, Recombinant, Bovine, aa1-36, His-KSI-Tag USB-586166

Article Name	Rhodopsin, Recombinant, Bovine, aa1-36, His-KSI-Tag
Biozol Catalog Number	USB-586166
Supplier Catalog Number	586166
Alternative Catalog Number	USB-586166-20,USB-586166-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Photoreceptor required for image-forming vision at low light intensity. Required for photoreceptor cell viability after birth. Light-induced isomerization of 11-cis to all-trans retinal triggers a conformational change that activates signaling via G-...
Molecular Weight	19.5
UniProt	P02699
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.