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## Product Datasheet

### Recoverin, Recombinant, Human, aa2-200, His-Tag, Myc-Tag USB-586138

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recoverin, Recombinant, Human, aa2-200, His-Tag, Myc-Tag                                                                                                                                                                                                      |
| Artikelnummer            | USB-586138                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 586138                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-586138-20, USB-586138-100                                                                                                                                                                                                                                 |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Seems to be implicated in the pathway from retinal rod guanylate cyclase to rhodopsin. May be involved in the inhibition of the phosphorylation of rhodopsin in a calcium-dependent manner. The calcium-bound recoverin prolongs the photoresponse. Source... |
| Molekulargewicht         | 27                                                                                                                                                                                                                                                            |
| UniProt                  | <a href="#">P35243</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Formulierung             | 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.                                                                                            |