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## Product Datasheet

### Calponin-1, Recombinant, Human, aa1-297, His-SUMO-Tag (CNN1) USB-372547

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Calponin-1, Recombinant, Human, aa1-297, His-SUMO-Tag (CNN1)                                                                                                                                                                                                  |
| Artikelnummer            | USB-372547                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 372547                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-372547-20,USB-372547-100,USB-372547-1                                                                                                                                                                                                                     |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyos... |
| Molekulargewicht         | 49.2                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">P51911</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.                                                                                            |