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## Product Datasheet

### **HMGCL, Recombinant, Human, aa1-325, GST-Tag (Hydroxymethylglutaryl-CoA Lyase, Mitochondrial)** **USB-373653**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | HMGCL, Recombinant, Human, aa1-325, GST-Tag (Hydroxymethylglutaryl-CoA Lyase, Mitochondrial)                                                                                                                                                                  |
| Artikelnummer            | USB-373653                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 373653                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-373653-20, USB-373653-100, USB-373653-1                                                                                                                                                                                                                   |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | Key enzyme in ketogenesis (ketone body formation). Terminal step in leucine catabolism. Ketone bodies (beta-hydroxybutyrate, acetoacetate and acetone) are essential as an alternative source of energy to glucose, as lipid precursors and as regulators ... |
| Molekulargewicht         | 58.5                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">P35914</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 ddH <sub>2</sub> O to a concentration of 0.1-1mg/ml.                                                                               |