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Product Datasheet

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

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|----------------------------|---|
| Article Name | HMGCL, Recombinant, Human, aa1-325, GST-Tag (Hydroxymethylglutaryl-CoA Lyase, Mitochondrial) |
| Biozol Catalog Number | USB-373653 |
| Supplier Catalog Number | 373653 |
| Alternative Catalog Number | USB-373653-20, USB-373653-100, USB-373653-1 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | 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 ... |
| Molecular Weight | 58.5 |
| UniProt | P35914 |
| Purity | 90% (SDS-PAGE) |
| Form | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH ₂ O to a concentration of 0.1-1mg/ml. |