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Product Datasheet

Cystathionine beta-synthase, Recombinant, Mouse, aa2-561, His-SUMO-Tag USB-584130

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| Article Name | Cystathionine beta-synthase, Recombinant, Mouse, aa2-561, His-SUMO-Tag |
| Biozol Catalog Number | USB-584130 |
| Supplier Catalog Number | 584130 |
| Alternative Catalog Number | USB-584130-20,USB-584130-100 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | Hydro-lyase catalyzing the first step of the transsulfuration pathway, where the hydroxyl group of L-serine is displaced by L-homocysteine in a beta-replacement reaction to form L-cystathionine, the precursor of L-cysteine. This catabolic route allow... |
| Molecular Weight | 77.4 |
| UniProt | Q91WT9 |
| 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 ddH2O to a concentration of 0.1-1mg/ml. |