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Product Datasheet

Gamma-glutamyl Phosphate Reductase, Recombinant, E. coli, aa1-417, His-Tag USB-584615

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| Article Name | Gamma-glutamyl Phosphate Reductase, Recombinant, E. coli, aa1-417, His-Tag |
| Biozol Catalog Number | USB-584615 |
| Supplier Catalog Number | 584615 |
| Alternative Catalog Number | USB-584615-20,USB-584615-100 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | Catalyzes the NADPH-dependent reduction of L-glutamate 5-phosphate into L-glutamate 5-semialdehyde and phosphate. The product spontaneously undergoes cyclization to form 1-pyrroline-5-carboxylate. Source: Recombinant protein corresponding to aa1-417 ... |
| Molecular Weight | 48.7 |
| UniProt | P07004 |
| Purity | 85% (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. |