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Product Datasheet

Cyclic GMP-AMP Synthase, Recombinant, Human, aa161-522, His-Tag USB-584120

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| Article Name | Cyclic GMP-AMP Synthase, Recombinant, Human, aa161-522, His-Tag |
| Biozol Catalog Number | USB-584120 |
| Supplier Catalog Number | 584120 |
| Alternative Catalog Number | USB-584120-20,USB-584120-100 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | Nucleotidyltransferase that catalyzes the formation of cyclic GMP-AMP (cGAMP) from ATP and GTP and plays a key role in innate immunity. Catalysis involves both the formation of a 2,5 phosphodiester linkage at the GpA step and the formation of a 3,5 p... |
| Molecular Weight | 48.3 |
| UniProt | Q8N884 |
| 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. |