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Product Datasheet

Transcriptional Regulatory Protein PhoP, Recombinant, E. coli, aa1-223, His-tag, Myc-tag (phoP) USB-406053

Article Name	Transcriptional Regulatory Protein PhoP, Recombinant, E. coli, aa1-223, His-tag, Myc-tag (phoP)
Biozol Catalog Number	USB-406053
Supplier Catalog Number	406053
Alternative Catalog Number	USB-406053-20,USB-406053-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Member of the two-component regulatory system PhoP/PhoQ involved in adaptation to low Mg ²⁺ environments and the control of acid resistance genes. In low periplasmic Mg ²⁺ , PhoQ phosphorylates PhoP, resulting in the expression of PhoP-activated genes (...)
Molecular Weight	29.5
UniProt	P23836
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.