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# Product Datasheet

## Nitrogenase iron Protein 1, Recombinant, Methanobacterium ivanovii, aa1-275, His-Tag, Myc-Tag
## USB-585527

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|---|---|
| Article Name | Nitrogenase iron Protein 1, Recombinant, Methanobacterium ivanovii, aa1-275, His-Tag, Myc-Tag |
| Biozol Catalog Number | USB-585527 |
| Supplier Catalog Number | 585527 |
| Alternative Catalog Number | USB-585527-20, USB-585527-200 |
| Manufacturer | US Biological |
| Category | Molekularbiologie |
| Product Description | The key enzymatic reactions in nitrogen fixation are catalyzed by the nitrogenase complex, which has 2 components: the iron protein and the molybdenum-iron protein. Source: Recombinant protein corresponding to aa1-275 from Methanobacterium ivanovii N... |
| Molecular Weight | 37.4 |
| UniProt | P51602 |
| 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. |