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## Product Datasheet

### **F420-Dependent NADP Reductase, Recombinant, Methanothermobacter Marburgensis, aa1-224, His-Tag, Myc-Tag (Fno) USB-517898**

Article Name	F420-Dependent NADP Reductase, Recombinant, Methanothermobacter Marburgensis, aa1-224, His-Tag, Myc-Tag (Fno)
Biozol Catalog Number	USB-517898
Supplier Catalog Number	517898
Alternative Catalog Number	USB-517898-20,USB-517898-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the reduction of NADP <sup>+</sup> with F420H <sub>2</sub> via hydride transfer, and the reverse reaction, i.e. the reduction of F420 with NADPH. Probably functions in the regeneration of NADPH required in biosynthetic reactions. Source: Recombinant full length pr...
Molecular Weight	28.4
UniProt	<a href="#">D9PVP5</a>
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 <sub>2</sub> O to a concentration of 0.1-1mg/ml.