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## Product Datasheet

### **Hygromycin-B 4-O-kinase (APH(4) Hygromycin B phosphotransferase Hygromycin-B kinase) Recombinant, E. Coli, aa1-341, His-tag (hph) USB-405952**

Article Name	Hygromycin-B 4-O-kinase (APH(4) Hygromycin B phosphotransferase Hygromycin-B kinase) Recombinant, E. Coli, aa1-341, His-tag (hph)
Biozol Catalog Number	USB-405952
Supplier Catalog Number	405952
Alternative Catalog Number	USB-405952-20,USB-405952-200
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	The aminoglycoside phosphotransferases achieve inactivation of their antibiotic substrates by phosphorylation. Only phosphorylates hygromycin and closely related compounds such as demethyl analogs and destomycin. Source: Recombinant protein correspon...
Molecular Weight	42
UniProt	<a href="#">P00557</a>
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.