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## Product Datasheet

### **p70 S6 Kinase (T412E), Active, Recombinant, Human, His-Tag, aa1-421 (p70 S6K) USB-P1001-37B**

Article Name	p70 S6 Kinase (T412E), Active, Recombinant, Human, His-Tag, aa1-421 (p70 S6K)
Biozol Catalog Number	USB-P1001-37B
Supplier Catalog Number	P1001-37B
Alternative Catalog Number	USB-P1001-37B-10
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein. The kinase activity of this...
Molecular Weight	48.7
UniProt	<a href="#">P23443</a>
Purity	90%. Purified by Ni-NTA agarose, activated with PDK1 and re-purified using Heparin Sepharose Chromatography. Purity is verified by SDS-PAGE.
Form	Supplied as a liquid in 50mM Tris-HCl, pH 7.5, 270mM sucrose, 0.15M sodium chloride, 1mM benzamidine, 0.2mM PMSF, 0.1mM EGTA, 0.1% 2-mercaptoethanol, 0.03% Brij-35.