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## Product Datasheet

### **CTPS1, Recombinant, Human, aa1-591, His-Tag (CTP Synthase 1) USB-372907**

Article Name	CTPS1, Recombinant, Human, aa1-591, His-Tag (CTP Synthase 1)
Biozol Catalog Number	USB-372907
Supplier Catalog Number	372907
Alternative Catalog Number	USB-372907-20,USB-372907-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	This enzyme is involved in the de novo synthesis of CTP, a precursor of DNA, RNA and phospholipids. Catalyzes the ATP-dependent amination of UTP to CTP with either L-glutamine or ammonia as a source of nitrogen. This enzyme and its product, CTP, play...
Molecular Weight	68.7
UniProt	<a href="#">P17812</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 50% glycerol