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## Product Datasheet

### **YARS, Recombinant, Human, aa2-528, GST-Tag (Tyrosine--tRNA Ligase, Cytoplasmic Domain) USB-375887**

Article Name	YARS, Recombinant, Human, aa2-528, GST-Tag (Tyrosine--tRNA Ligase, Cytoplasmic Domain)
Biozol Catalog Number	USB-375887
Supplier Catalog Number	375887
Alternative Catalog Number	USB-375887-20,USB-375887-100,USB-375887-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the attachment of tyrosine to tRNA(Tyr) in a two-step reaction: tyrosine is first activated by ATP to form Tyr-AMP and then transferred to the acceptor end of tRNA(Tyr). Recombinant protein corresponding to aa2-528 from human YARS, fused to...
Molecular Weight	86
UniProt	<a href="#">P54577</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 ddH2O to a concentration of 0.1-1mg/ml.