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Product Datasheet

YARS2, Recombinant, Human, aa17-477, His-Tag (Tyrosine--tRNA Ligase, Mitochondrial, Tyrosyl-tRNA Synthetase, TyrRS, CGI-04) USB-045472

Article Name	YARS2, Recombinant, Human, aa17-477, His-Tag (Tyrosine--tRNA Ligase, Mitochondrial, Tyrosyl-tRNA Synthetase, TyrRS, CGI-04)
Biozol Catalog Number	USB-045472
Supplier Catalog Number	045472
Alternative Catalog Number	USB-045472-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	YARS2, also known as tyrosyl-tRNA synthetase, 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). Source: Recombinant corr...
Molecular Weight	53.7
Purity	~85% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 0.1M sodium chloride, 20% glycerol.