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Product Datasheet

GltX1, Recombinant, Helicobacter Pylori, aa1-463, His-Tag (Glutamate--tRNA Ligase 1, Glutamyl-tRNA Synthetase 1, GluRS 1) USB-373465

Article Name	GltX1, Recombinant, Helicobacter Pylori, aa1-463, His-Tag (Glutamate--tRNA Ligase 1, Glutamyl-tRNA Synthetase 1, GluRS 1)
Biozol Catalog Number	USB-373465
Supplier Catalog Number	373465
Alternative Catalog Number	USB-373465-20, USB-373465-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the attachment of glutamate to tRNA(Glu) in a two-step reaction: glutamate is first activated by ATP to form Glu-AMP and then transferred to the acceptor end of tRNA(Glu). Source: Recombinant protein corresponding to aa1-463 from full lengt...
Molecular Weight	55.4
UniProt	P96551
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 ddH ₂ O to a concentration of 0.1-1mg/ml.