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Product Datasheet

Luciferase, Recombinant, Renilla Reniformis, aa1-311, His-Tag (LUC) USB-377887

Article Name	Luciferase, Recombinant, Renilla Reniformis, aa1-311, His-Tag (LUC)
Biozol Catalog Number	USB-377887
Supplier Catalog Number	377887
Alternative Catalog Number	USB-377887-5,USB-377887-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	LUC, also known as luciferase. LUC catalyzes the oxidative decarboxylation of coelenterazine in the presence of dissolvedoxygen to yield oxyluciferin, CO ₂ , and blue light. In vivo, the excited state luciferin-luciferase complex undergoes the process ...
Molecular Weight	38.5
NCBI	29804
Purity	95% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 10% glycerol.