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## Product Datasheet

### Luciferase, Recombinant, Firefly, aa1-550, His-Tag (Luciferin 4-monooxygenase) USB-350050

Article Name	Luciferase, Recombinant, Firefly, aa1-550, His-Tag (Luciferin 4-monooxygenase)
Biozol Catalog Number	USB-350050
Supplier Catalog Number	350050
Alternative Catalog Number	USB-350050-100,USB-350050-500
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Luciferase is a generic term for the class of oxidative enzymes used in bioluminescence and is distinct from a photoprotein. Luciferase catalyzes a bioluminescent reaction which requires the substrate luciferin as well as Mg <sup>2+</sup> and ATP, produces green...
Molecular Weight	62.9
NCBI	<a href="#">48390</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a liquid in 20mM Tris-HCl, pH 8.0, 1mM DTT, 10% glycerol.