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Product Datasheet

Luciferase Firefly, Active ABI-32-6837-1

Article Name	Luciferase Firefly, Active
Biozol Catalog Number	ABI-32-6837-1
Supplier Catalog Number	32-6837-1
Alternative Catalog Number	ABI-32-6837-1-1UG
Manufacturer	Abeomics
Category	Proteine/Peptide
Application	FA
Product Description	Source: Escherichia Coli. Sterile Filtered colorless solution. Luciferase is a general term for the class of oxidative enzymes used in bioluminescence and is distinct from a photoprotein. Luciferase catalyzes a bioluminescent reaction which involves th...
Purity	Greater than 95.0% as determined by SDS-PAGE.
Application Dilute	Specific activity is $>1 \times 10^9$ light units/mg. One luciferase enzyme units will produce one Relative Light Unit (RLU) at pH7.5 at 25C.