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## Product Datasheet

**Phosphodiesterase 5A, Recombinant, Mouse, GST-Tag**  
**(Phosphodiesterase 5A cGMP-specific, PDE5A, CGB-PDE, cGMP-binding**  
**cGMP-specific phosphodiesterase, cGMP-specific 3,5-cyclic**  
**phosphodiesterase, CN5N, Pde5, PDE5A1)**  
**USB-P4072-05D**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phosphodiesterase 5A, Recombinant, Mouse, GST-Tag<br>(Phosphodiesterase 5A cGMP-specific, PDE5A, CGB-PDE, cGMP-binding cGMP-specific phosphodiesterase, cGMP-specific 3,5-cyclic phosphodiesterase, CN5N, Pde5, PDE5A1)                                       |
| Biozol Catalog Number      | USB-P4072-05D                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | P4072-05D                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-P4072-05D-5                                                                                                                                                                                                                                               |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | The cyclic monophosphate nucleotides (cyclic adenosine monophosphate [cAMP] and cyclic guanosine monophosphate [cGMP]) are found ubiquitously in mammalian cells and act as second messenger transducers to effect the intracellular actions of a variety ... |
| Molecular Weight           | 124                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">153422</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q8CG03</a>                                                                                                                                                                                                                                        |
| Purity                     | 70%                                                                                                                                                                                                                                                           |
| Form                       | Supplied as a liquid in 45mM Tris HCL, p.H. 8.0, 124mM sodium chloride, 2.4mM KCL, 3mM DTT, 18mM glutathione, and 10% glycerol                                                                                                                                |