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## Product Datasheet

**VPS34, Active, Recombinant, Human, FLAG-Tag (PIK3C3,  
Phosphatidylinositol 3-kinase Catalytic Subunit Type 3, PI3-kinase Type 3,  
PI3K Type 3, PtdIns-3-kinase Type 3, Phosphatidylinositol 3-kinase p100  
Subunit, Phosphoinositide-3-ki  
USB-137399**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | VPS34, Active, Recombinant, Human, FLAG-Tag (PIK3C3, Phosphatidylinositol 3-kinase Catalytic Subunit Type 3, PI3-kinase Type 3, PI3K Type 3, PtdIns-3-kinase Type 3, Phosphatidylinositol 3-kinase p100 Subunit, Phosphoinositide-3-ki                        |
| Biozol Catalog Number      | USB-137399                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 137399                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-137399-20                                                                                                                                                                                                                                                 |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | PI3KC3 is a catalytic subunit of the PI3K complex involved in the transport of lysosomal enzyme precursors to lysosomes. This enzyme acts catalytically to convert 1-phosphatidyl-1D-myo-inositol to 1-phosphatidyl-1D-myo-inositol 3-phosphate. Macroauto... |
| Molecular Weight           | 98                                                                                                                                                                                                                                                            |
| NCBI                       | <a href="#">002647</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q8NEB9</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified (~70%)                                                                                                                                                                                                                                               |
| Form                       | Supplied as a liquid in 40mM Tris-HCl, pH 8.0, 110mM sodium chloride, 2.2mM potassium chloride, 80ng/ul Flag Peptide, 20% Glycerol, 3mM DTT.                                                                                                                  |