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Product Datasheet

Human AKT3 protein, Unconjugated Preis auf Anfrage BYT-ORB346476

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| Article Name | Human AKT3 protein, Unconjugated Preis auf Anfrage |
| Biozol Catalog Number | BYT-ORB346476 |
| Supplier Catalog Number | orb346476 |
| Alternative Catalog Number | BYT-ORB346476-10 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Application | SDS-PAGE, WB |
| Conjugation | Unconjugated |
| Product Description | Human AKT3 protein... |
| Concentration | 1.03mg/ml |
| NCBI | 001193658 |
| UniProt | Q9Y243 |
| Buffer | Preservative: None. Stabilizer: 10% (v/v) Glycerol, Buffer: 20 mM Tris pH 8, 300 mM NaCl with 10% glycerol |
| Source | Human |

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| Purity | Recombinant protein corresponds to amino acids 1 to 481 of mature human AKT3, Akt isoform 3. The recombinant protein contains a polyhistidine affinity tag at the amino terminus. This protein was co-expressed with the p110 kinase domain leading to phosphorylation of key residues T308 and S473. Purity is greater than 90% as determined by reducing and non-reducing SDS-PAGE and by analytical HPLC. |
| Form | Liquid |
| Application Dilute | WB: 50ng |
| Application Notes | Biological Origin: Human. Application Notes: Human AKT3 recombinant protein has been tested in western blot and SDS-Page and is suitable as a control for polyclonal or monoclonal anti-AKT3 in immunological assays. Akt3 recombinant protein is expected to be phosphorylated and in an active state. It is well suited as a control for anti-AKT pT308 which detects phosphorylated T308 residue, and anti-AKT pS473, that detects phosphorylated S473. For western blot use at 50 ng or less. For other assays concentration is user optimized |