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## Product Datasheet

### Human AKT2 protein, Unconjugated Preis auf Anfrage BYT-ORB346475

Article Name	Human AKT2 protein, Unconjugated Preis auf Anfrage
Biozol Catalog Number	BYT-ORB346475
Supplier Catalog Number	orb346475
Alternative Catalog Number	BYT-ORB346475-10
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	SDS-PAGE, WB
Conjugation	Unconjugated
Product Description	Human AKT2 protein...
Concentration	1.09mg/ml
NCBI	<a href="#">31751</a>
UniProt	<a href="#">P31751</a>
Buffer	Preservative: None. Stabilizer: 10% (v/v) Glycerol, Buffer: 20 mM Tris pH 8, 300 mM NaCl with 10% glycerol
Source	Human

Purity	Recombinant protein corresponds to amino acids 1 to 479 of mature human AKT2, Akt isoform 2. 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 AKT2 recombinant protein has been tested in SDS-Page and western blot and is suitable as a control for polyclonal or monoclonal anti-AKT2 in immunological assays. Akt2 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