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## Product Datasheet

### Human AKT1 mutant (phospho-T308A) protein, Unconjugated Preis auf Anfrage BYT-ORB346474

Article Name	Human AKT1 mutant (phospho-T308A) protein, Unconjugated Preis auf Anfrage
Biozol Catalog Number	BYT-ORB346474
Supplier Catalog Number	orb346474
Alternative Catalog Number	BYT-ORB346474-10
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	SDS-PAGE, WB
Conjugation	Unconjugated
Product Description	Human AKT1 mutant (phospho-T308A) protein...
Concentration	1.1 mg/mL
NCBI	<a href="#">62241011</a>
UniProt	<a href="#">P31749</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 mutant corresponds to amino acids 1 to 480 of mature human AKT1, Akt isoform 1. There are two point mutation of key activating residues, T308A and S473A. The recombinant protein contains a polyhistidine affinity tag at the amino terminus. 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	Modification: Phosphorylated. Biological Origin: Human. Application Notes: Human AKT1 mutant recombinant protein has been tested in SDS-Page and western blot and is suitable as a control protein for immunoassays using antibodies targeting the T308 or S473 key phosphorylation sites. For western blot use at 50 ng or less. For other assays concentration is user optimized