

## 32-18797: Recombinant human AKT1 Protein with C-terminal 3 x Flag tag

**Conjugate :** Unconjugated  
**Gene :** AKT1  
**Uniprot ID :** P31749  
**Alternative Name :** AKT; PKB; RAC; PRKBA; PKB-ALPHA; RAC-ALPHA

### Description

Recombinant human AKT1 Protein with C-terminal 3 x Flag tag

Molecular Character :AKT1(Met1-Ala480) 3 x Flag tag

Molecular Weight :The protein has a predicted molecular mass of 58.6 kDa after removal of the signal peptide. The apparent molecular mass of AKT1-FLAG is approximately 55-70 kDa due to glycosylation.

### Product Info

**Amount :** 10 ug / 50 ug

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % ? 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

**Storage condition :** Store at -20 deg C to -80 deg C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 deg C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

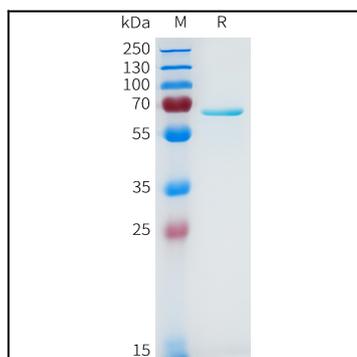


Figure 1. Human AKT1 Protein, Flag Tag on SDS-PAGE under reducing condition.