

32-18712: Recombinant human AKT1(409-480) Protein with N-terminal human Fc tag

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

Description

Recombinant human AKT1(409-480) Protein with N-terminal human Fc tag

Molecular Character :hFc(Glu99-Ala330) AKT1(Ala409-Ala480)

Molecular Weight :The protein has a predicted molecular mass of 34.4 kDa after removal of the signal peptide. The apparent molecular mass of hFc-AKT1(409-480) is approximately 35-55 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.

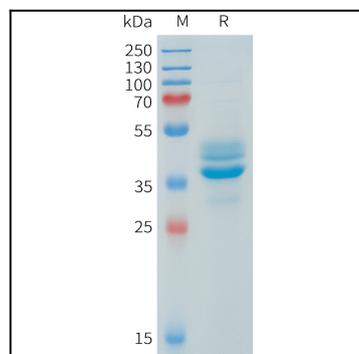


Figure 1. Human AKT1(409-480) Protein, hFc Tag on SDS-PAGE under reducing condition.