# Human Akt1 protein (Recombinant) (His-Tag) (STJP019005)

## GENERAL INFORMATION

| | |
|---|---|
| Product Type | Proteins |
| Applications | SDS-PAGE/Denatured |
| Host / Source | E.coli |

## PRODUCT PROPERTIES

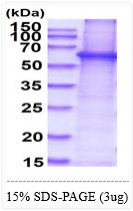
| | |
|---|---|
| Concentration | 0.5 mg/mL |
| Formulation | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 10% Glycerol |
| Molecular Weight | 58.1 kDa |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

| | |
|---|---|
| Gene ID | 207 |
| Gene Symbol | AKT1 |
| UniProt ID | AKT1_HUMAN |
| Immunogen Region | 1-480aa |
| Immunogen Sequence | MGSSHHHHHH SSGLVPRGSH MGSMSDVAIV KEGWLHKRGE YIKTWRPRYF LLKNDGTFIG YKERPQDVDQ REAPLNNFSV AQCQLMKTER PRPNTFIIRC LQWTTVIERT FHVETPEERE EWTTAIQTVA DGLKKQEEEE MDFRSGSPSD NSGAEEMEVS LAKPKHRVTM NEFEYLKLLG KGTFGKVILV KEKATGRYYA MKILKKEVIV AKDEVAHTLT ENRVLQNS |

## ADDITIONAL INFORMATION

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|---|---|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |




SDS-PAGE gel of recombinant human Akt1 protein 3 μg under reducing conditions with Coomassie blue staining