

# Human STK16 Recombinant Protein



RPPB2652

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## Product Information    Protein Information

**Product SKU:**

RPPB2652

**Accession:**

O75716

**Host:**

Escherichia Coli.

**Protein description:**

STK16 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 329 amino acids (1-305 a.a) and having a molecular mass of 37.2kDa. STK16 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Serine/threonine-protein kinase 16, Myristoylated and palmitoylated serine/threonine-protein kinase, MPSK, Protein kinase PKL12, TGF-beta-stimulated factor 1, TSF-1, Tyrosine-protein kinase STK16, hPSK, STK16, MPSK1, PKL12, TSF1, KRCT.

**Formulation:**

STK16 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHEMGHALC VCSRGTVID NKRYLFIQKL GEGGFSYVDL VEGLDHGHFY  
ALKRILCHEQ QDREEAQREA DMHRLFNHPN ILRLVAYCLR ERGAKHEAWL LLPFFKRGTL WNEIERLKDK  
GNFLTEDQIL WLLLGICRGL EAIHAKGYAH RDLKPTNILL GDEGQPVLM D LGSMNQACIH VEGSRQALTL  
QDWAAQRCTI SYRAPELFSV QSHCVIDERT DVWSLGCVLY AMMFGEQPYD MVFQKGDVA LAVQNQLSIP  
QSPRHSSALR QLLNSMMTVD PHQRPHIPLL LSQLEALQPP APGQHTTQI.