

# Human AKAP7 Recombinant Protein



RPPB2435

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## Product Information    Protein Information

**Product SKU:**

RPPB2435

**Accession:**

O43687

**Host:**

E.coli.

**Protein description:**

AKAP7 Human Recombinant produced in E. coli is a single polypeptide chain containing 105 amino acids (1-81) and having a molecular mass of 11.5kDa. AKAP7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

A kinase (PRKA) anchor protein 7, A-kinase anchor protein 18 kDa, A-kinase anchor protein 9, kDa PRKA7 isoforms alpha/beta, PRKA7 isoform gamma, AKAP15, AKAP18.

**Formulation:**

The AKAP7 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50mM NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 90% 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:**

MGSSHHHHH SGLVPRGSH MGSHEMQLCC FPFSDREGKI SEKNGGEPDD AELVRLSKRL VENAFLKAVQ QYLEETQKNK KPGEKSSVKT EAADQNGNDN ENNRK