

# Human ARPC2 Recombinant Protein



RPPB2798

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## Product Information    Protein Information

**Product SKU:**

RPPB2798

**Accession:**

O15144

**Host:**

E.coli.

**Protein description:**

ARPC2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300a.a) and having a molecular mass of 36.7kDa. ARPC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

ARC34, p34-Arc, PNAS-139, PRO2446, Actin-related protein 2/3 complex subunit 2, Arp2/3 complex 34 kDa subuni, ARPC2.

**Formulation:**

ARPC2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol and 1mM DTT.

**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:**

MGSSHHHHHH SGLVPRGSH MGSILLEVN NRIEETLAL KFENAAAGNK PEAVEVTFAD FDGVLYHISN  
PNGDKTKVMV SISLKFYKEL QAHGADLLK RYGSFLVNP ESGYNVSLLY DLENLPASKD SIVHQAGMLK  
RNCFASVFKE YFQFQEEGKE GENRAVIHYR DDETMVYESK KDRVTVVVST VFKDDDDWVI GKVFMQEFKE  
GRRASHTAPQ VLFSHREPL ELKDTDAAVG DNIGYITFVL FPRHTNASAR DNTINLIHTF RDYLHYHIK  
SKAYIHRMR AKTSDFLKVL NRARPDAEKK EMKTITGKTF SSR.