

Human ARC Recombinant Protein



RPPB2770

Product Information Protein Information

Product SKU:

RPPB2770

Accession:

Q7LC44

Host:

E.coli.

Protein description:

ARC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 416 amino acids (1-396 a.a.) and having a molecular mass of 47.4kDa. ARC is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Arg3.1, KIAA0278, Activity-regulated cytoskeleton-associated protein, Activity-regulated gene 3.1 protein homolog, ARC.

Formulation:

ARC protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% 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 MELDHRTSGG LHAYGPRGG QVAKPNVILQ IGKRAEMLE HVRRTHRHLL
AEVSKQVERE LKGLHRVSGK LESNLDGYVP TDSQRWKKS IKACLCRCQE TIANLERWVK REMHVWREVF
YRLERWADRL ESTGGKYPVG SESARHTVSV GVGGPESYCH EADGYDYTVS PYAITPPPAA GELPGQEPAE
AQYQPWVPG EDGQPSGVD TQIFEDPREF LSHLEEYLRQ VGGSEEWLS QIQNHMNGPA KKWWFEKQGS
VKNWVEFKKE FLQYSEGTL REAIQRELDL PQQQGEPLDQ FLWRKRDLYQ TLYVDADEEE IIQYVVGTLQ
PKLKRFLRHP LPKTLEQLIQ RGMEVQDDLE QAAEPAGPHL PVEDEAETLT PAPNSESVA SDRTOPE.