

Human RCAN3 Recombinant Protein



RPPB4427

Product Information Protein Information

Product SKU:

RPPB4427

Accession:

Q9UKA8

Host:

E.coli.

Protein description:

RCAN3 Human Recombinant produced in E. coli is a single polypeptide chain containing 209 amino acids (56-241) and having a molecular mass of 23.5 kDa. RCAN3 is fused to 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DSCR1L2, hRCN3, MCIP3, RCN3, Calcipressin-3, Down syndrome candidate region 1-like protein 2, Myocyte-enriched calcineurin-interacting protein 3, Regulator of calcineurin 3.

Formulation:

The RCAN3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea, 20% glycerol and 0.2M NaCl.

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 SSSLVPRGSH MGSEAVFEAR EQKERFEALF TIYDDQVTFQ LFKSFRRVRI NFSKPEAAAR
ARIELHETDF NGQKLKLYFA QVQMSGEVRD KSYLLPPQPV KQLISPPAS PPVGWKQSED AMPVINYDLL
CAVSKLGPGE KYELHAGTES TPSVVHVCE SETEEEEETK NPKQKIAQTR RPDPTAALN EPQTFDCAL.