

Human RCAN2 Recombinant Protein



RPPB4426

Product Information Protein Information

Product SKU:

RPPB4426

Accession:

Q14206

Host:

E.coli.

Protein description:

RCAN2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 217 amino acids (1-197 a.a.) and having a molecular mass of 24.1kDa.RCAN2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Regulator of calcineurin 2, DSCR1L1, MCIP2, Down syndrome critical region gene 1-like 1, ZAKI4, Myocyte-enriched calcineurin-interacting protein 2, Thyroid hormone-responsive protein ZAKI-4, CSP2, RCN2, thyroid hormone-responsive (skin fibroblasts).

Formulation:

RCAN2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 200mM NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 85% 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 MPAPSMDCDV STLACVVDV EVFTNQEVKE KFEGLFRITYD DCVTFQLFKS
FRRVRINFSN PKSAARARIE LHETQFRGKK LKLYFAQVQT PETDGDKLHL APPQPAKQFL ISPPSSPPVG
WQPINDATPV LNYDLLYAVA KLGPGKEYEL HAGTESTPSV VHVCDSDIE EEEDPKTSPK PKIIQTRRPG
LPPSVSN