

Human CNPY3 Recombinant Protein



RPPB3217

Product Information Protein Information

Product SKU:

RPPB3217

Accession:

Q9BT09

Host:

E.coli.

Protein description:

CNPY3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 271 amino acids (31-278 a.a.) and having a molecular mass of 29.9kDa. CNPY3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CAG4A, ERDA5, PRAT4A, TNRC5, Protein canopy homolog 3, CTG repeat protein 4a, Expanded repeat-domain protein CAG/CTG 5, Protein associated with TLR4, Trinucleotide repeat-containing gene 5 protein,CNPY3.

Formulation:

CNPY3 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

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 MSGSPQAGA EENDWVRLPS KCEVCKYVAV ELKSAFEETG KTKEVIGTGY
GILDQKASGV KYTKSDLRLI EVTETICKRL LDYSLHKERT GSNRFAKGMS ETFETLHNLV HKGVKVVMDI
PYELWNETSA EVADLKKQCD VLVEEFEEVI EDWYRNHQEE DLTEFLCANH VLKGDTSCL AEQWSGKKGD
TAALGGKKSK KKSSRAKAAG GRSSSKQRK ELGGLEGDPS PEEDEGIQKA SPLTHSPPDE L.