

Human C9ORF103 Recombinant Protein



RPPB2954

Product Information Protein Information

Product SKU:

RPPB2954

Accession:

Q5T6J7

Host:

E.coli.

Protein description:

C9ORF103 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (1-187) and having a molecular mass of 23.1kDa.C9ORF103 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Chromosome 9 open reading frame 103, bA522I20.2, Gluconate kinase, glucokinase-like protein, probable gluconokinase, GNTK, EC 2.7.1.12.

Formulation:

The C9ORF103 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHH SGLVPRGSH MGSMAAPGA LLVMGVSGSG KSTVGALLAS ELGWKFYDAD DYHPEENRRK
MGKGIPLNDQ DRIPWLCNLH DILLRDVASG QRVVLACSAL KKYRDILTQ GKDGVALKCE ESGKEAKQAE
MQLLVHLSG SFEVISGRLL KREGHFMPPE LLQSQFETL PPAAPENFIQ ISVDKNVSEI IATIMETLKM K