

32-3390: C9ORF103 Recombinant Protein

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

Description

Source : E.coli. 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. C9orf103 is a member of the gluconokinase gntK/gntV family. C9orf103 takes part in carbohydrate acid metabolism and D-gluconate degradation.

Product Info

Amount : 10 µg
Purification : Greater than 95% as determined by SDS-PAGE.
Content : The C9ORF103 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% glycerol.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSHEMAAPGA LLVMGVSGSG KSTVGALLAS ELGWKFYDAD
DYHPEENRRK MGKGIPLNDQ DRIPWLCNLH DILLRDVASG QRVVLACSAL KKTYRDILTQ GKDGVALKCE
ESGKEAKQAE MQLLVVHLSG SFEVISGRLL KREGHFMPPE LLQSQFETL PPAAPENFIQ ISVDKNVSEI
IATIMETLKM K

