

Human CALN1 Recombinant Protein



RPPB2968

Product Information Protein Information

Product SKU:

RPPB2968

Accession:

Q9BXU9

Host:

Escherichia Coli.

Protein description:

CALN1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 212 amino acids (1-192 a.a.) and having a molecular mass of 24kDa. The CALN1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Calcium-binding protein 8, CaBP8, Calneuron I, Calneuron-1, CALN1, CABP8.

Formulation:

The CALN1 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT, 50mM NaCl and 0.1mM PMSF.

Purity:

Greater than 90.0% 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 MPFHHVTAGL LYKGNLYNRS LSAGSDSEQL ANISVEELDE IREAFRVLDR
DGNGFISKQE LGMAMRSLGY MPSEVELAII MQRDMDGDG QVDFDEFMTI LGPKLVSSEG RDGFLGNTID
SIFWQFDMQR ITLEELKHIL YHAFRDHLTM KDIENIIINE EESLNETSGN CQTEFEGVHS QKQNRQTCVR KS.