

RPPB3121

Product Information Protein Information

Product SKU:

RPPB3121

Accession:

Q53HL2

Host:

Escherichia Coli.

Protein description:

CDCA8 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 283 amino acids (19-280a.a.) and having a molecular mass of 31.6kDa. The CDCA8 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cell division cycle associated 8, BOR, hDasraB, FLJ12042, MESRGP, Pluripotent embryonic stem cell-related gene 3 protein, PESCRG3, BOREALIN.

Formulation:

The CDCA8 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50% glycerol, 1mM DTT, 1mM EDTA and 0.2M NaCl.

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 MRKLASFLKD FDREVEIRIK QIESDRQNLL KEVDNLYNIE ILRLPKALRE
MNWLDYFALG GNKQALEEAA TADLDITEIN KLTAETAIQTP LKSAKTRKVI QVDEMIVEEE EEEENERKNL
QATARVKRCP SKKRTQSIQG KGKGRSSRA NVTTPAVGRLEVSMVKPTPG LTPRFDSRVF KTPGLRTPAA
GERIYNISGN GSPLADSKEI FLTVPVGGGE SLRLLASDLQ RHSIAQLDPE ALGNIKKLSN RLAQICSSIR THK