

Cell Division Cycle Associated 8 Human Recombinant

Item Number	rAP-2983
Synonyms	Cell division cycle associated 8, BOR, hDasraB, FLJ12042, MESRGP, Pluripotent embryonic stem cell-related gene 3 protein, PESCRG3, BOREALIN.
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.
Uniprot Accession Number	Q53HL2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MRKLASFLKD FDREVEIRIK QIESDRQNLL KEVDNLYNIE ILRLPKALRE MNWLDYFALG GNKQALEEAA TADLDITEIN KLTAEAIQTP LKSAKTRKVI QVDEMIVIEEE EEEENERKNL QTARVKRCPP SKKRTQSIQG KGKGKRSSRA NTVTPAVGRLEVSMVKPTPG LTPRFDSRVF KTPGLRTPAA GERIYNISGN GSPLADSKEI FLTVPVGGGE SLRLLASDLQ RHSIAQLDPE ALGNIKKLSN RLAQICSSIR THK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The CDCA8 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 50% glycerol, 1mM DTT, 1mM EDTA and 0.2M NaCl. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**