

32-4027: Recombinant Human Isochorismatase Domain Containing 2

Alternative Name : Isochorismatase domain-containing protein 2, mitochondrial, ISOC2, Isochorismatase Domain Containing 2.

Description

Source : Escherichia Coli. ISOC2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 170 amino acids (59-205) and having a molecular mass of 18kDa. ISOC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Isochorismatase Domain Containing 2, also known as ISOC2, is a part of the isochorismatase family. SOC2 is localized in mitochondrion, cytoplasm, and nucleus. ISOC2 which interacts with CDKN2A is localizes to the nucleus in the attendance of CDKN2A.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : The ISOC2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% 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 : MGSSHHHHH SSGLVPRGSH MGSEQYPQGL GPTVPELGTE GLRPLAKTCF SMVPALQQEL
DSRPQLRSVL LCGIEAQACI LNTTLDLLDR GLQVHVVDV CSSRSQVDRL VALARMRQSG AFLSTSEGLI
LQLVGDAVHP QFKEIQKLIK EPAPDSGLLG LFQGNLSLLH.

