

## 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 :** MGSSHHHHHH SSGLVPRGSH MGSEQYPQGL GPTVPELGTE GLRPLAKTCF SMVPALQOEL  
DSRPQLRSVL LCGIEAQACI LNTTLDLLDR GLQVHVVDVA CSSRSQVDRL VALARMRQSG AFLTSEGLI  
LQLVGDAVHP QFKEIQKLIK EPAPDSGLLG LFOGQNSLLH.

