

ISOC2, 59-205aa, Human, His tag, E.coli

Cat.NO.: TP02692

3th Edition

Synonyms: Isochorismatase domain-containing protein 2,

Description: ISOC2 belongs to the isochorismatase family. This protein is localized in mitochondrion, cytoplasm, and nucleus. ISOC2 interacts with CDKN2A and localizes to the nucleus in the presence of CDKN2A. Recombinant human ISOC2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

Molecular Weight: 18 kDa (170aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSEQYPQQLGPTVPELGTEGLRPLAKTCFSMVPALQQELDSRPQLRSVLLCGI
EAQACILNTTLDLLDRGLQVHVVDACSSRSQVDRLVALARMRQSGAFLSTSEGLILQLVGDAVHPQFKEIQKLIKE
PAPDSGLLGLFQGQNSLLH

Purity: > 95% by HPLC

Concentration: 0.5 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.