

Recombinant Human ISOC2, His-tagged

Cat. No. ISOC2-2284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ISOC2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	170aa
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	18 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSEQYPQGL GPTVPELGTE GLRPLAKTCF SMVPALQQEL DSRPQLRSVL LCGIEAQACI LNTTLDLLDRGLQVHVVDVDA CSSRSQVDRL VALARMRQSG AFLSTSEGLI LQLVGDAVHP QFKEIQKLIK EPAPDSGLLG LFQGQNSLLH
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Concentration	0.5 mg/ml
GENE INFORMATION	
Gene Name	ISOC2 isochorismatase domain containing 2 [Homo sapiens]
Official Symbol	ISOC2
Synonyms	ISOC2; isochorismatase domain containing 2; isochorismatase domain-containing protein 2, mitochondrial; FLJ23469; FLJ18582;
Gene ID	79763
mRNA Refseq	NM_001136201
Protein Refseq	NP_001129673
MIM	612928
UniProt ID	Q96AB3
Chromosome Location	19q13.42
Function	catalytic activity; protein binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA