

Recombinant Human ICT1 protein, His-SUMO-tagged

Cat. No. ICT1-4369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICT1 protein(Q14197)(30-206aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	30-206aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.4 kDa
AA Sequence	LHKQKDGTEFKSIYSLDKLYPESQGSdTAWRVPNGAKQADSDIPLDRLTISYCRSSG PGGQNVNKNVNSKAEVRFHLATAEWIAEPVRQKIAITHKNKINRLGELILTSESSRYQF RNLADCLQKIRDMITEASQTPKEPTKEDVKLHRIRIENMNRERLRQKRIHSAVKTSRR VDMD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	ICT1 immature colon carcinoma transcript 1 [Homo sapiens]
Official Symbol	ICT1
Synonyms	ICT1; immature colon carcinoma transcript 1; peptidyl-tRNA hydrolase ICT1, mitochondrial; DS 1; digestion subtraction 1; immature colon carcinoma transcript 1 protein; DS1; DS-1;
Gene ID	3396
mRNA Refseq	NM_001545
Protein Refseq	NP_001536
MIM	603000
UniProt ID	Q14197

 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