



Recombinant Human Formimidoyltransferase-cyclodeaminase (FTCD)

Product Code	CSB-MP009029HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95954
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSQLVECVPN FSEGKNQEV I DAISGAIQT PGCVLLDVDA GPSTNRTVYT FVGPPCEVVE GALNAARVAS RLIDMSRHQG EHPRMGALDV CPFIPVRGVS VDECVLCAQA FGQRLAEELD VPVYLYGEAA RMDSRRTLPA IRAGEYEALP KKLQQADWAP DFGPSSFVPS WGATATGARK FLIAFNINLL GTKEQAHRIA LNLREQGRGK DQPGRLKKVQ GIGWYLDEKN LAQVSTNLLD FEVTALHTVY EETCREAQEL SLPVVGSQLV GLVPLKALLD AAIFYCEKEN LFILEEEQRI RLVVSRLGLD SLCPFSPKER IIEYLVPERG PERGLGSKSL RAFVGEVGAR SAAPGGGSVA AAAAAMGAAL GSMVGLMTYG RRQFQSLDTT MRRLIPPFRE ASAKLTTLVD ADAEAFTAYL EAMRLPKNTP EEKDRRTAAL QEGLRRAVSV PLTLAETVAS LWPALQELAR CGNLACRSDL QVAAKALEMG VFGAYFNVL I NLRDITDEAF KDQIHHRVSS LLQEAKTQAA LVLDCLETRQ E
Source	Mammalian cell
Target Names	FTCD
Protein Names	Recommended name: Formimidoyltransferase-cyclodeaminase Alternative name(s): Formiminotransferase-cyclodeaminase Short name= FTCD LCHC1 Including the following 2 domains: Glutamate formimidoyltransferase EC= 2.1.2.5 Alter
Expression Region	1-541
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.