



# Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H2 (ITIH2)

<b>Product Code</b>	CSB-EP011895HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P19823
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SLPGES EEMMEEVDQV TLYSYKVQST ITSRMATTMI QSKVVNNSPQ PQNVVFDVQI PKGAFISNFS MTDVGKTFRS SIKEKTVGRA LYAQARAKGK TAGLVRSSAL DMENFRTEVN VLPQAKVQFE LHYQEVKWRK LGSYEHRIYL QPGRLAKHLE VDVWVIEPQG LRFLHVPDTF EGHFDGVPVI SKGQQKAHSV FKPTVAQQRI CPNCRETAVD GELVVLYDVK REEKAGELEV FNGYFVHFFA PDNLDPIPKN ILFVIDVSGS MWGVKMKQTV EAMKTILDDL RAEDHFSVID FNQNI RTWRN DLISATKTQV ADAKRYIEKI QPSGGTNINE ALLRAIFILN EANNLGLLDP NSVSLIILVS DGDPTVGELK LSKIQKNVKE NIQDNISLFS LGMGFDVDYD FLKRLSNENH GIAQRIYGNQ DTSSQLKKFY NQVSTPLLRN VQFNYPHTSV TDVTQNNFHN YFGGSEIVVA GKFDPAKLDQ IESVITATSA NTQLVLETLA QMDDLQDFLS KDKHADPDFT RKLWAYLTIN QLLAERSLAP TAAKRRTIR SILQMSLDHH IVTPLTSLVI ENEAGDERML ADAPPQDPSC CSGALYYGSK VVPDSTPSWA NPSPTPVISM LAQGSQVLES TPPPHVMRVE ND
<b>Source</b>	E.coli
<b>Target Names</b>	ITIH2
<b>Protein Names</b>	Recommended name: Inter-alpha-trypsin inhibitor heavy chain H2 Short name= ITI heavy chain H2 Short name= ITI-HC2 Short name= Inter-alpha-inhibitor heavy chain 2 Alternative name(s): Inter-alpha-trypsin inhibitor complex compo
<b>Expression Region</b>	55-702
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.