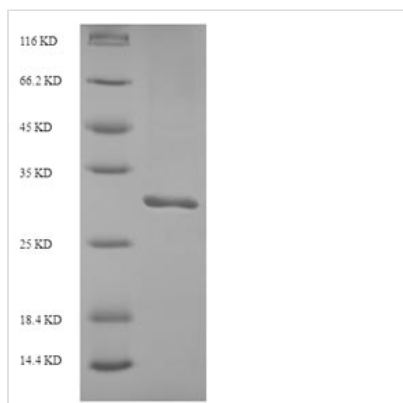




Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H5 (ITIH5), partial

Product Code	CSB-EP768213HU
Relevance	May act as a tumor suppressor.
Abbreviation	Recombinant Human ITIH5 protein, partial
Storage	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.
Uniprot No.	Q86UX2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	VPRQVRLQLRKLTKPLMTEFSVKSTIISRYAFTTVSCRMLNRASEDQDIEFQMQ IPAAAFITNFTMLIGDKVYQGEITEREKKSGDRVKEKRNKTTEENGEKGTIFRA SAVIPSKDKAAFFLSYEE
Source	E.coli
Target Names	ITIH5
Protein Names	Recommended name: Inter-alpha-trypsin inhibitor heavy chain H5 Short name= ITI heavy chain H5 Short name= ITI-HC5 Short name= Inter-alpha-inhibitor heavy chain 5
Expression Region	35-161aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	30.6kDa
Protein Length	partial protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.