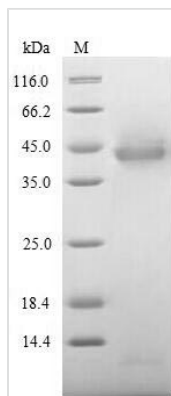




Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H4 (ITIH4), partial

Product Code	CSB-EP617923HU
Relevance	Type II acute-phase protein (APP) involved in inflammatory responses to trauma. May also play a role in liver development or regeneration.
Abbreviation	Recombinant Human ITIH4 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.	Q14624
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	RLAILPASAPPATSNPDPAVSRVMNMKIEETMTTQTPAPIQAPSAILPLPGQSV ERLCVDPRHRQGPVNLLSDPEQGVEVTGQYEREKAGFSWIEVTFKNPLVWVH ASPEHVVVTRNRRSSAYKWKETLFSVMPGLKMTMDKTGLLLLSDPKVTIGLL FWDGRGEGRLRLLLRDTRFSSHVGGTLGQFYQEVLWGSPAASDDGRRTLRLV QGNDHSATRERRLDYQEGPPGVEISCWSVEL
Research Area	others
Source	E.coli
Target Names	ITIH4
Protein Names	Inter-alpha-trypsin inhibitor family heavy chain-related protein
Expression Region	689-930aa
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	42.9 kDa
Protein Length	Partial
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

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