

Product Data Sheet

Recombinant Human ITIH1 Protein

Catalog #	Source	Reactivity	Applications
CST2027	E. coli	H	
Description	Recombinant Human ITIH1 Protein is produced by E. coli expression system and the target gene encoding Leu551-Asp670 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ITIH1		
Alternative Names	IGHEP1; Inter-alpha-trypsin inhibitor heavy chain H1; ITI heavy chain H1; ITI-HC1; Inter-alpha-inhibitor heavy chain 1; Inter-alpha-trypsin inhibitor complex component III; Serum-derived hyaluronan-associated protein; SHAP		
Entrez Gene	3697		
SwissProt	P19827		
Purity			
Chemical Structure	LRERGHMLEN HVERLWAYLT IQELLAKRMK VDREERANLS SQALQMSLDY GFVTPLTSMS IRGMADQDGL KPTIDKPSED SPPEMLGPR RTFVLSALQP SPTHSSSNTQ RLPDRVTVGD		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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