Inter-alpha-trypsin inhibitor heavy chain H2 (ITIH2) Recombinant Protein | ITIH2 recombinant protein

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

CATALOG #	HOST
AAA113602	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Inter-alpha-trypsin inhibitor heavy chain H2 (ITIH2); Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H2 (ITIH2); ITIH2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	55-702aa; Full Length of Mature Protein
Sequence	SLPGESEEMM EEVDQVTLYS YKVQSTITSR MATTMIQSKV VNNSPQPQNV VFDVQIPKGA FISNFSMTVD GKTFRSSIKE KTVGRALYAQ ARAKGKTAGL VRSSALDMEN FRTEVNVLPG AKVQFELHYQ EVKWRKLGSY EHRIYLQPGR LAKHLEVDVW VIEPQGLRFL HVPDTFEGHF DGVPVISKGQ QKAHVSFKPT VAQQRICPNC RETAVDGELV VLYDVKREEK AGELEVFNGY FVHFFAPDNL DPIPKNILFV IDVSGSMWGV KMKQTVEAMK TILDDLRAED HFSVIDFNQN IRTWRNDLIS ATKTQVADAK RYIEKIQPSG GTNINEALLR AIFILNEANN LGLLDPNSVS LIILVSDGDP TVGELKLSKI QKNVKENIQD NISLFSLGMG FDVDYDFLKR LSNENHGIAQ RIYGNQDTSS QLKKFYNQVS TPLLRNVQFN YPHTSVTDVT QNNFHNYFGG SEIVVAGKFD PAKLDQIESV ITATSANTQL VLETLAQMDD LQDFLSKDKH ADPDFTRKLW AYLTINQLLA ERSLAPTAAA KRRITRSILQ MSLDHHIVTP LTSLVIENEA GDERMLADAP PQDPSCCSGA LYYGSKVVPD STPSWANPSP TPVISMLAQG SQVLESTPPP HVMRVEND
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70778918
NCBI GeneID	3698
NCBI Accession #	NP_002207.2
NCBI GenBank Nucleotide #	NM_002216.2
UniProt Accession #	P19823; Q14659; Q15484; Q5T986
Molecular Weight	106,463 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H2
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain 2
NCBI Official Symbol	ITIH2
NCBI Official Synonym Symbols	H2P; SHAP
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H2

UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H2
UniProt Gene Name	**ITIH2**
UniProt Synonym Gene Names	IGHEP2; ITI heavy chain H2; ITI-HC2; Inter-alpha-inhibitor heavy chain 2; SHAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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