

Inter-alpha-trypsin inhibitor heavy chain H4 (ITIH4) Recombinant Protein | ITIH4 recombinant protein

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

CATALOG # AAA116661	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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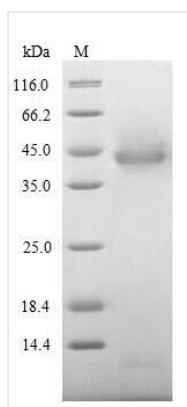
PRODUCT SYNONYMS

Inter-alpha-trypsin inhibitor heavy chain H4 (ITIH4); Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H4 (ITIH4); partial; Inter-alpha-trypsin inhibitor family heavy chain-related protein; IHRP; Plasma kallikrein sensitive glycoprotein 120; Gp120; PK-120; ITIH4 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	689-930aa; partial
Sequence	RLAILPASAP PATSNPDPAV SRVMNMKIEE TTMTTQTPAP IQAPSAILPL PGQSVERLCV DPRHRQGPVN LLSDPEQGVE VTGQYEREKA GFSWIEVTFK NPLVWVHASP EHVVVTRNRR SSAYKWKETL FSVMPGLKMT MDKTGLLLLS DPKVTIGLL FWDGRGEGLR LLLRDTDRFS SHVGGTLGQF YQEVWLGSPA ASDDGRRTLR VQGNDSATR ERRLDYQEGP PGVEISCWSV EL
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli, Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli, Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ITIH4 recombinant protein	Type II acute-phase protein (APP) involved in inflammatory responses to trauma. May also play a role in liver development or regeneration.
Product Categories/Family for ITIH4 recombinant protein	Immunology

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	262050538
NCBI GeneID	3700
NCBI Accession #	NP_001159921.1
NCBI GenBank Nucleotide #	NM_001166449.1
UniProt Accession #	Q14624; Q15135; Q9P190; Q9UQ54; B7Z545; E9PGN5
Molecular Weight	28.9 kDa
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H4 isoform 2
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain family member 4
NCBI Official Symbol	ITIH4
NCBI Official Synonym Symbols	H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H4
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H4
UniProt Gene Name	ITIH4
UniProt Synonym Gene Names	IHRP; ITIHL1; PK120; ITI heavy chain H4; ITI-HC4; Inter-alpha-inhibitor heavy chain 4; IHRP; Gp120; PK-120
UniProt Entry Name	ITIH4_HUMAN

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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