

Recombinant Human ITIH4 Protein, MYC/DDK-tagged

Cat. No. ITIH4-2642H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITIH4 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is secreted into the blood, where it is cleaved by plasma kallikrein into two smaller forms. Expression of this gene has been detected only in liver, and it seems to be upregulated during surgical trauma. This gene is part of a cluster of similar genes on chromosome 3. Two transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	100.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name ITIH4 inter-alpha-trypsin inhibitor heavy chain family, member 4 [Homo sapiens]

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Official Symbol	ITIH4
Synonyms	GP120; H4P; IHRP; ITI-HC4; ITIHL1; PK-120; PK120
Gene ID	3700
mRNA Refseq	NM_001166449
Protein Refseq	NP_001159921
MIM	600564
UniProt ID	Q14624

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