

Recombinant Human ITIH4 protein, His-SUMO-tagged

Cat. No. ITIH4-4393H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITIH4 protein(Q14624)(689-930aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	689-930aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.9 kDa
AA Sequence	RLAILPASAPPATSNPDPVSRVMNMKIEETMTTQTPAPIQAPSAILPLPGQSVERL CVDPRHRQGPVNLLSDPEQGVEVTGQYEREKAGFSWIEVTFKNPLVWVHASPEHV VVTRNRRSSAYKWKETLFSVMPGLKMTMDKTGLLLLSDPDKVTIGLLFWDGRGEGL RLLLRDTRDFSSHVGGTLGQFYQEVWLGSPAASDDGRRTLRLVQGNHDSATRERRL DYQEGPPGVEISCWSVEL
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

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%.

GENE INFORMATION

Gene Name

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

Official Symbol

ITIH4

Synonyms

ITIH4; inter-alpha-trypsin inhibitor heavy chain family, member 4; inter alpha (globulin) inhibitor H4 (plasma Kallikrein sensitive glycoprotein) , ITIHL1; inter-alpha-trypsin inhibitor heavy chain H4; H4P; IHRP; plasma Kallikrein sensitive glycoprotein; ITI heavy chain H4; inter-alpha-inhibitor heavy chain 4; plasma kallikrein-sensitive glycoprotein 120; inter-alpha-trypsin inhibitor, heavy chain-like, 1; inter-alpha-trypsin inhibitor family heavy chain-related protein; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein); GP120; PK120; ITIHL1; PK-120; ITI-HC4; DKFZp686G21125;

Gene ID

3700

mRNA Refseq

NM_001166449

Protein Refseq

NP_001159921

MIM

600564

UniProt ID

Q14624

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