

Recombinant Human ITIH5 Protein (35-161 aa), His-SUMO-tagged

Cat. No. ITIH5-1051H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITIH5 Protein (35-161 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	35-161 aa
Description	May act as a tumor suppressor.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.6 kDa
AA Sequence	VPRQVRLQLRKTKPLMTEFSVKSTIISRYAFTTVSCRMLNRASEDQDIEFQMQUIPAA AFITNFTMLIGDKVYQGEITEREKKSGDRVKEKRNKTTEENGEKGTEIFRASAVIPSK DKAAFFLSYEE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name ITIH5 inter-alpha-trypsin inhibitor heavy chain family, member 5 [Homo sapiens]

Official Symbol ITIH5

Synonyms ITIH5; MGC10848; ITI heavy chain H5; ITI-HC5; PP14776; DKFZp686F0145;

Gene ID 80760

mRNA Refseq NM_001001851

Protein Refseq NP_001001851

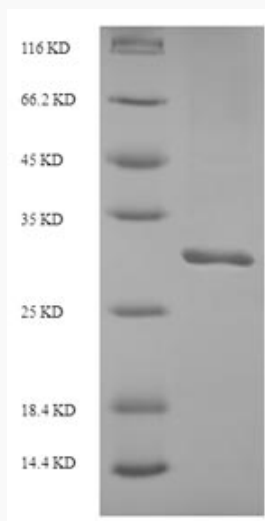
MIM 609783

UniProt ID Q86UX2

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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