

Recombinant Human ITIH3 protein(Met1-Asp651), hFc-tagged

Cat. No. ITIH3-461H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human (NP_002208.3) (Met1-Asp651) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp651
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human consists 869 amino acids and predicts a molecular mass of 97.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ITIH3 inter-alpha-trypsin inhibitor heavy chain 3 [Homo sapiens]
Official Symbol	ITIH3
Synonyms	H3P
Gene ID	3699
mRNA Refseq	NM_002217.3
Protein Refseq	NP_002208.3
MIM	146650
UniProt ID	Q06033

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