

Recombinant Human ITIH3 Protein, MYC/DDK-tagged

Cat. No. ITIH3-2643H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITIH3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the heavy chain subunit of the pre-alpha-trypsin inhibitor complex. This complex may stabilize the extracellular matrix through its ability to bind hyaluronic acid. Polymorphisms of this gene may be associated with increased risk for schizophrenia and major depressive disorder. This gene is present in an inter-alpha-trypsin inhibitor family gene cluster on chromosome 3.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	99.7 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	ITIH3 inter-alpha-trypsin inhibitor heavy chain 3 [Homo sapiens]
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Official Symbol	ITIH3
Synonyms	H3P; ITI-HC3; SHAP
Gene ID	3699
mRNA Refseq	NM_002217.3
Protein Refseq	NP_002208.3
MIM	146650
UniProt ID	Q06033

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