

Recombinant Mouse Itih2 Protein, Myc/DDK-tagged

Cat. No. Itih2-3612M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length inter-alpha trypsin inhibitor, heavy chain 2 (Itih2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other matrix protein, including those on cell surfaces in tissues to regulate the localization, synthesis and degradation of hyaluronan which are essential to cells undergoing biological processes.
Molecular Mass	105.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Itih2 inter-alpha trypsin inhibitor, heavy chain 2 [Mus musculus (house mouse)]
Official Symbol	Itih2
Synonyms	ITIH2; inter-alpha trypsin inhibitor, heavy chain 2; inter-alpha-trypsin inhibitor heavy chain H2; ITI-HC2; ITI heavy chain H2; inter-alpha-inhibitor heavy chain 2; Intin2; Itih-2; AI747202
Gene ID	16425
mRNA Refseq	NM_010582
Protein Refseq	NP_034712
UniProt ID	Q61703

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