

Active Native Human Inter Alpha Inhibitor Proteins (Ialp)

Cat. No. ialp-237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
Description	Inter Alpha Inhibitor Proteins (Ialp)- include Inter Alpha Trypsin Inhibitor (Ial) and Pre Alpha Inhibitor (Pal), with molecular weights of 225 kDa and 125 kDa respectively. Together these proteins are present in plasma at a concentration of approximately 50 mg/100 ml. The inhibitory activity of the proteins is a function of bikunin, the common light chain of the IAIP.
Form	Frozen
Bio-activity	Shows inhibitory activity when tested with active-site titrated porcine pancreatic trypsin using Na-Benzoyl-L-Arginine-para-Nitroanilide Hydrochloride (L-BAPNA) as substrate.
Molecular Mass	225,000 & 125,000
Purity	Purity: >= 90% by SDS-PAGE
Usage	For research use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1

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& 2 by FDA approved tests.

Stability	>1 year
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Storage	<=>
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Storage Buffer	1 x PBS
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