

Recombinant Human ALPI protein, rFc-tagged

Cat. No. ALPI-3670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALPI protein(P09923)(Val20-Asp503), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	78.7 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	ALPI alkaline phosphatase, intestinal [Homo sapiens]
Official Symbol	ALPI
Synonyms	ALPI; alkaline phosphatase, intestinal; intestinal-type alkaline phosphatase; Kasahara isozyme; glycerophosphatase; alkaline phosphomonoesterase; intestinal alkaline phosphatase; IAP;
Gene ID	248
mRNA Refseq	NM_001631
Protein Refseq	NP_001622
MIM	171740
UniProt ID	P09923
SDS-PAGE	