

Recombinant Human ALPI protein, His-tagged

Cat. No. ALPI-1024H **Lot. No.** (See product label)

SPECIFICATION

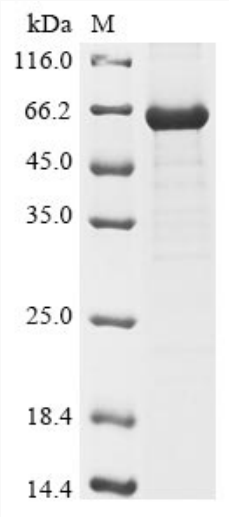
Product Overview	Recombinant Human ALPI protein(P09923)(20-503aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-503aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	58.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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.

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	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single, prominent protein band is visible in the sample lane, corresponding to the 66.2 kDa marker.

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