

Recombinant Human ALPI Protein (20-503 aa), His-tagged

Cat. No. ALPI-1326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALPI Protein (20-503 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	20-503 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	54.4 kDa
AA Sequence	VIPAEENPAFWNRQAEEALDAAKKLQPIQKVAKNLILFLGDGLGVPTVTATRILKGQ KNGKLGPEPLAMDRFPYLALSKTYNVDRQVPDSAATATAYLCGVKANFQTIGLSAA ARFNQCNTTRGNEVISVMNRAKQAGKSVGVTTRVQHASPAGTYAHTVNRNWYS DADMPASARQEGCQDIATQLISNMDIDVILGGGRKYMFPMTGTPDPEYPADASQNGI RLDGKNLVQEWLAKHQGAWYVWNRTELMQASLDQSVTHLMGLFEPGDTKYEIHRD PTLDPSLMEMTEAALRLLSRNPRGFYLFVEGGRIDHGHHEGVAYQALTEAVMFDDAI ERAGQLTSEEDTLTLVTADHSHVFSFGGYTLRGSSIFGLAPSKAQDSKAYTSILYGN GPGYVFNSGVRPDVNESESGSPDYQQQAAVPLSSETHGGEDVAVFARGPQAHLV HGVQEQSFVAHVMAFAACLEPYTACDLAPPACTTD
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

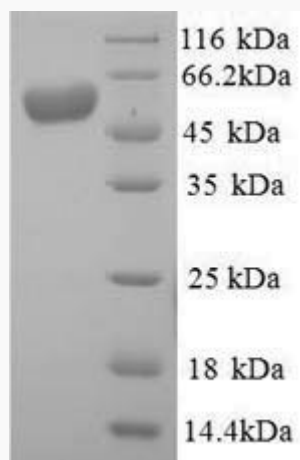
GENE INFORMATION

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

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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