

Recombinant Mouse Alpi protein, His-tagged, Low Endotoxin

Cat. No. Alpi-1575M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alpi protein(NP_001074551.1)(21-501 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	21-501 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 53.10 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name *Alpi* alkaline phosphatase, intestinal [*Mus musculus*]

Official Symbol *Alpi*

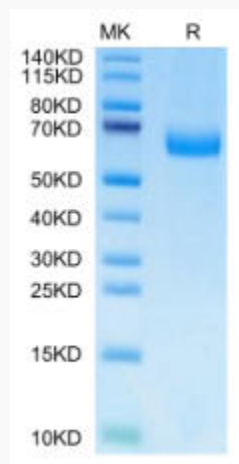
Synonyms ALPI; alkaline phosphatase, intestinal; intestinal alkaline phosphatase; alkaline phosphatase 6; Akp6; gIAP; 2010001C14Rik;

Gene ID 76768

mRNA Refseq NM_001081082

Protein Refseq NP_001074551

Bis-Tris PAGE



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