

Product Datasheet

Alkaline Phosphatase, Intestinal Native Protein NBP2-62394

Unit Size: 5 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-62394

Alkaline Phosphatase, Intestinal Native Protein

Product Information

Unit Size	5 mg
Concentration	15 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Buffer	70% Ammonium sulphate

Product Description

Description	<p>Native calf alkaline phosphatase.</p> <p>Source: Calf intestine</p> <p>Amino Acid Sequence: UniProt P19111 4000 U/mg protein. 1 unit liberates 1 umole of p-nitrophenol per minute at 37C and pH 9.8 in DEA buffer. Activity is determined by measuring the increase in the optical density at 405 nm resulting from the hydrolysis of p-nitrophenyl phosphate.</p>
Gene ID	248
Gene Symbol	ALPI
Species	Bovine
Preparation Method	Purified AP from calf intestine - liquid. Crystalline suspension. Free of endonuclease, exonuclease and RNase activities.

Product Application Details

Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Activity: 4000 U/mg protein. 1 unit liberates 1 umole of p-nitrophenol per minute at 37C and pH 9.8 in DEA buffer. Activity is determined by measuring the increase in the optical density at 405nm resulting from the hydrolysis of p-nitrophenyl phosphate.





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Products Related to NBP2-62394

H00000248-Q01-10ug	Recombinant Human Alkaline Phosphatase, Intestinal GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP3-25355	Alkaline Phosphatase, Intestinal Antibody (HL1268) - Azide and BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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