

Recombinant Human Alkaline Phosphatase, Tissue Non-Specific protein ab152014

Description		
Product name	Recombinant Human Alkaline Phosphatase, Tissue Non-Specific protein	
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	<u>P05186</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	LVPEKEKDPKYWRDQAQETLKYALELQKLNTNVAKNVIMF LGDGMGVSTV TAARILKGQLHHNPGEETRLMDKFPFVALSKTYNTNAQV PDSAGTATAY LCGVKANEGTVGVSAATERSRCNTTQGNEVTSILRWAKD AGKSVGIVTTT RVNHATPSAAYAHSAARDWYSDNEMPPEALSQGCKDIAY QLMHNIRDIDV IMGGGRKYMYPKNKTDVEYESDEKARGTRLDGLDLVDTW KSFKPRYKSH FWNRTELLTLDPHNVDYLLGLFEPGDMQYELNRNNVTDP SLSEMVVVAI QILRKNPKGFFLLVEGGRIDHGHHEGKAKQALHEAVEMDR AIGQAGSLTS SEDTLTVVTADHSHVFTFGGYTPRGNSIFGLAPMLSDTDK KPFTAILYGN GPGYKVVGGERENVSMVDYAHNNYQAQSAVPLRHETHG GEDVAVFSKGPM AHLHGVHEQNYVPHVMAYAACIGANLGHCAPASSVDVH HHHHH	
Predicted molecular weight	55 kDa including tags	
Amino acids	18 to 502	

Tags

His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab152014** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

HPLC

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.50

Constituents: 0.001% Zinc chloride, 0.48% HEPES, 0.88% Sodium chloride, 0.02% Magnesium sulphate

General Info

Function This isozyme may play a role in skeletal mineralization.

Involvement in disease Hypophosphatasia
Hypophosphatasia childhood type
Hypophosphatasia infantile type

Sequence similarities Belongs to the alkaline phosphatase family.

Post-translational modifications N-glycosylated.

Cellular localization Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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