

Alkaline phosphatase, tissue-nonspecific isozyme (Alpl) Recombinant Protein | Alpl recombinant protein

Recombinant Rat Alkaline phosphatase, tissue-nonspecific isozyme (Alpl)

CATALOG # AAA81723	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Alkaline phosphatase; tissue-nonspecific isozyme (Alpl); Recombinant Rat Alkaline phosphatase; tissue-nonspecific isozyme; AP-TNAP; TNSALP; EC=3.1.3.1; Alkaline phosphatase liver/bone/kidney isozyme; Alpl recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	18-501aa; Full Length of Mature Protein
Sequence	FVPEKEKDPS YWRQQAQETL KNALKLQKLN TNVAKNIIMF LGDGMGVSTV TAARILKGQL HHNTGEETRL EMDKFPFVAL SKTYNTNAQV PDSAGTATAY LCGVKANEGT VGVSAAATERT RCNTTQGNEV TSILRWAKDA GKSVGIVTTT RVNHATPSAA YAHSADRDWY SDNEMPPEAL SQGCKDIAYQ LMHNIKDIDV IMGGRKMYMY PKNRTDVEYE LDEKARGTRL DGLDLISIWK SFKPRHKHSH YVWNRETELLA LDPSRVDYLL GLFEPGDMQY ELNRNNLTDP SLSEMVEVAL RILTKNPKGF FLLVEGGRID HGHHEGKAKQ ALHEAVEMDE AIGKAGTMTS QKDTLTVVTA DSHVFTFGG YTPRGNSIFG LAPMVSDTDK KPFTAILYGN GPGYKVVDGE RENVMVDYA HNNYQAQSAV PLRHETHGGE DVAVFAKGPM AHLLHGVHEQ NYIPVMAYA SCIGANLDHC AWAS
Species	Rattus norvegicus (Rat)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Alpl recombinant protein	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7106246
NCBI GeneID	25586
NCBI Accession #	NP_037191.1

NCBI GenBank Nucleotide #	NM_013059.1
UniProt Accession #	P08289 ; P14055 ; P70707
Molecular Weight	69.5 kDa
NCBI Official Full Name	alkaline phosphatase, tissue-nonspecific isozyme
NCBI Official Synonym Full Names	alkaline phosphatase, liver/bone/kidney
NCBI Official Symbol	Alpl
NCBI Official Synonym Symbols	Akp2; PHOA
NCBI Protein Information	alkaline phosphatase, tissue-nonspecific isozyme; TNSALP; AP-TNAP; alkaline phosphatase 2, liver; tissue-nonspecific alkaline phosphatase; Tissue-nonspecific ALP alkaline phosphatase; alkaline phosphatase liver/bone/kidney isozyme
UniProt Protein Name	Alkaline phosphatase, tissue-nonspecific isozyme
UniProt Gene Name	Alpl
UniProt Synonym Gene Names	AP-TNAP; TNSALP
UniProt Entry Name	PPBT_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/alpl-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/81723>