

Alkaline Phosphatase, Intestinal (ALPI) Recombinant Protein | ALPI recombinant protein

Recombinant Alkaline Phosphatase, Intestinal (ALPI)

CATALOG # AAA153427	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Alkaline Phosphatase; Intestinal (ALPI); Recombinant Alkaline Phosphatase; Intestinal; ALPI recombinant protein (prokaryotic); Mouse; CIP; IAP; Calf Intestinal Alkaline Phosphatase; ALPI recombinant protein

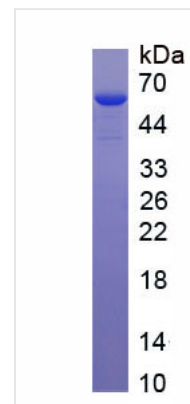
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val20~Asn528
Applicable Applications for ALPI recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.6
Subcellular Location	Membrane
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

YIPRENPAPNNEKAAALDAKELQPIOTSAKLIIFLQDQNGVPTTATRLKQGLKGLHGFETPLANDRPPYALSKTSYVERQVP
DSASTATATLQVKTNTTIGLSAARFDQCNITFGNEVSWYRAKAKGSVGVVITTRVQASPSQITVYVNRNNYGDAMPASALR
BOCKDIATQLISNDINVLGGKRYFPACTPPEYFNDANEOTRLDGRILVQHLSEKAGSQVNNRQLIQKAGPSVYTLKGLFE
PRTESFDGRPLRPSLQNTETAVVLSRWKPYLPVGGKIDGRHLEATATLALTEAWFLALERASLTSEGTLTITTFADHGH
VPSFGCYTLNCTSTFGLAPLINALDQPTTSILYGNQPYVCTGERPWTAASSQSTRQAAPVYKSETRGDUVALFARQPAHLVHG
VQBNQNTIAHWASAGCLEPTTDOGLAPPADESQITTTITNTITTTTTTTTTTTTTTPTVBN

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ALPI recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	130745
NCBI GeneID	11648
UniProt Accession #	P24822
Molecular Weight	60,285 Da
NCBI Official Full Name	Intestinal-type alkaline phosphatase
NCBI Official Synonym Full Names	alkaline phosphatase 3, intestine, not Mn requiring
NCBI Official Symbol	Akp3
NCBI Official Synonym Symbols	IAP; dIAP; Akp-3
NCBI Protein Information	intestinal-type alkaline phosphatase
UniProt Protein Name	Intestinal-type alkaline phosphatase
UniProt Gene Name	lap
UniProt Synonym Gene Names	Akp-3; Akp3; IAP; Intestinal alkaline phosphatase

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/iap-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153427>