

Recombinant mouse Alkaline phosphatase, tissue-nonspecific isozyme

Catalog No: #AP72340

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Package Size: #AP72340-1 20ug #AP72340-2 100ug #AP72340-3 1mg

Description

Product Name	Recombinant mouse Alkaline phosphatase, tissue-nonspecific isozyme
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:20-503aaSequence Info:Partial
Other Names	Alkaline phosphatase 2Alkaline phosphatase liver,bone,kidney isozyme
Accession No.	P09242
Uniprot	P09242
GeneID	11647;
Calculated MW	57.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	PEKERDPSYWRQQAQETLKNALKLQKLNTNVAKNVIMFLGDGMGVSTVTAARILKGQLHHNTGEETRLEMDK FPFVALSKTYNTNAQVPDSAGTATAYLCGVKANEGTVGVSAATERTRCNTTQGNEVTSILRWAKDAGKSVGIV TTTRVNHATPSAAYAHSADRDWYSDNEMPPEALSQGCKDIAYQLMHNKIDIDVIMGGGRKMYMPKNRTDVEY ELDEKARGTRLDGLDLISIWKSFKPRHKHSHYVWNRTELLALDPSRVDYLLGLFEPGDMQYELNRNNTDPSL SEMVEVALRILTKNLKGFLLVEGGRIDHGHHEGKAKQALHEAVEMDQAIGKAGAMTSQKDTLTVVTADHSHV FTFGGYTPRGNSIFGLAPMVSDTDKPFTAILYGNPGYKVV DGERENVSMVDYAHNNYQAQSAVPLRHETH GGEDVAVFAKGPMAHLLHGVHEQNYIPHV MAYASCIGANLDHCAWAGSG
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Induction of alkaline phosphatase in mouse L cells by overexpression of the catalytic subunit of cAMP-dependent protein kinase.Brown N.A., Stofko R.E., Uhler M.D.J. Biol. Chem. 265:13181-13189(1990)Research Topic:Others

Note: This product is for in vitro research use only