

Recombinant Mouse ALPL Protein (20-503 aa), His-tagged

Cat. No. ALPL-1299M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ALPL Protein (20-503 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	20-503 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	57.4 kDa
AA Sequence	PEKERDPSYWRRQQAQETLKNALKLQKLNTNVAKNVIMFLGDGMGVSTVTAARILKG QLHHNTGEETRLEMDKFPFVALSKTYNTNAQVPDSAGTATAYLCGVKANEGTVGVS AATERTRCNTTQGNEVTSILRWAKDAGKSVGIVTTTRVNHATPSAAYAHSADRDWY SDNEMPPEALSQGCKDIAYQLMHNKIDIDVIMGGGRKMYMPKNRTDVEYELDEKAR GTRLDGLDLISIWKSFKPRHKHSHYVWNRTPELLALDPSRVDYLLGLFEPGDMQYELN RNNLTDPSSLSEMVEVALRILTKNLKGFFLLVEGGRIDHGHHEGKAKQALHEAVEMDQ AIGKAGAMTSQKDTLTVVTADHSHVFTFGGYTPRGNSIFGLAPMVSDTDKKPFTAIL YGNPGYKVVVDGERENVSMVDYAHNNYQAQSAVPLRHETHGGEDVAVFAKGPMMA HLLHGVHEQNYIPHVMAYASCIGANLDHCAWAGSG
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

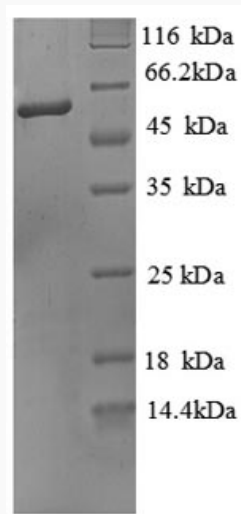
GENE INFORMATION

Gene Name	<i>Alpl</i> alkaline phosphatase, liver/bone/kidney [<i>Mus musculus</i>]
Official Symbol	ALPL
Synonyms	ALPL; Akp2; TNAP; Akp-2; APTNAP; TNSALP;
Gene ID	11647
mRNA Refseq	NM_007431
Protein Refseq	NP_031457
UniProt ID	P09242

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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