

Recombinant Mouse Acp1 Protein, MYC/DDK-tagged

Cat. No. Acp1-514M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse acid phosphatase 1, soluble, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in liver E14 (RPKM 16.3), liver E14.5 (RPKM 13.9) and 27 other tissues.
Molecular Mass	17.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Acp1 acid phosphatase 1, soluble [Mus musculus (house mouse)]
Official Symbol	Acp1
Synonyms	Acp1; acid phosphatase 1, soluble; Acp-1; Lmptp; LMW-PTP; AI427468; 4632432E04Rik; low molecular weight phosphotyrosine protein phosphatase; LMW-PTPase; low molecular weight cytosolic acid phosphatase; EC 3.1.3.2; EC 3.1.3.48
Gene ID	11431
mRNA Refseq	NM_021330
Protein Refseq	NP_067305
UniProt ID	Q9D358

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