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Mouse Alkaline Phosphatase,Tissue-nonspecific Isozyme/ALPL Recombinant Protein (85-959)

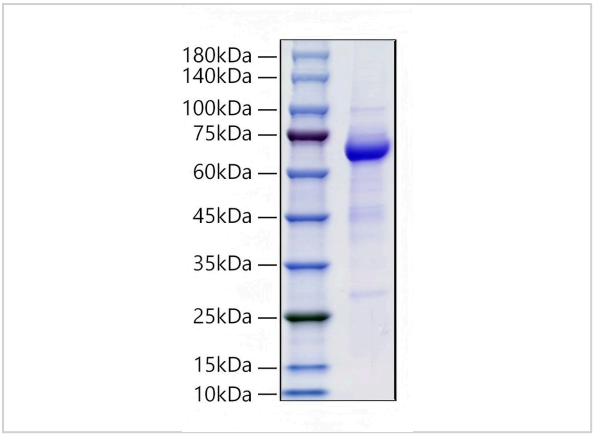
CATALOG NUMBER: 85-959

Specifications

Species	mouse
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	54.26 KDa
Biological Activity	Measured by its ability to cleave a fluorogenic substrate, 4-Methylumbelliferyl phosphate (4-MUP). The specific activity is >51590.2 pmol/min/μg, as measured under the described conditions.

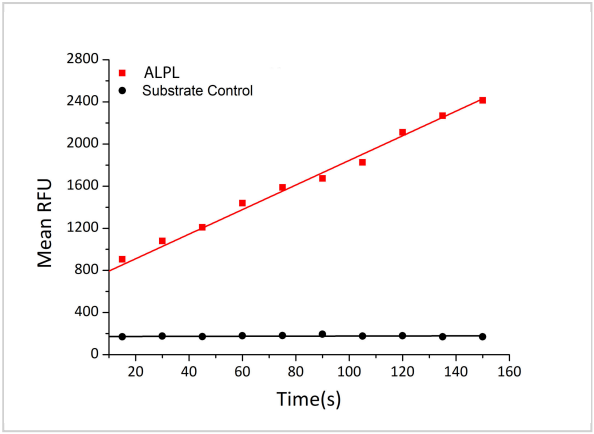
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.2 μm filtered solution of 20mM HEPES, 150mM NaCl, 2mM MgSO4, 0.1mM ZnCl2,pH 7.5.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-959_1

Recombinant Mouse Alkaline phosphatase,tissue-nonspecific isozyme/ALPL Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-959_2

Measured by its ability to cleave a fluorogenic substrate, 4-Methylumbelliferyl phosphate (4-MUP). The specific activity is >51590.2 pmol/min/µg, as measured under the described conditions.

Disclaimer

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