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Mouse IL-2 (C160S) Recombinant Protein (85-138)

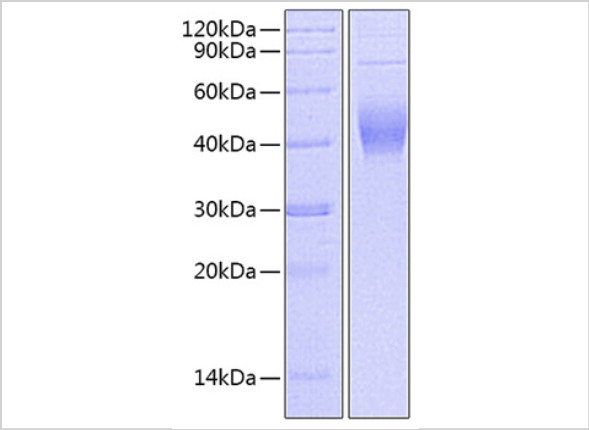
CATALOG NUMBER: 85-138

Specifications

Species	Mouse
Source Species	E. coli
Fusion Tag	No-Tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	17.28 kDa
Biological Activity	Measured in a cell proliferation assay using murine CTLL-2 cells. The ED_{50} for this effect is 0.49-1.98 ng/mL, corresponding to a specific activity of 5.05×10^5~2.02×10^6 units/mg.

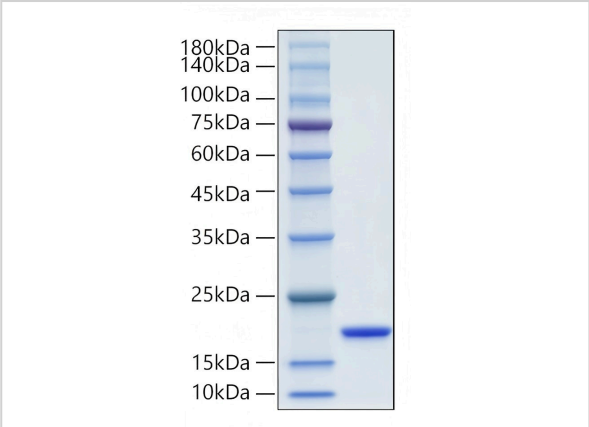
Properties

Purity	≥90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).
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.



85-138_1

Recombinant Mouse IL-2 (C160S) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-138_2

Measured in a cell proliferation assay using murine CTLL-2 cells. The ED_{50} for this effect is 0.49-1.98 ng/mL, corresponding to a specific activity of 5.05×10^{5}~2.02×10^{6}

Disclaimer

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