



Product Datasheet

IL-2 Protein (Prolonged Active), Human

Catalog Number	AP0004
Species	Human
Expression System	E. coli
Molecular Weight	The protein has a calculated MW of 15.7 kDa, and is observed at 17 kDa under reducing condition (SDS-PAGE analysis).
Purity	> 95 % as determined by SDS-PAGE
Formulation	Lyophilized form
Biological Activity	ED50 is < 0.1 ng/ml. ED50 was determined by a cell proliferation assay using CTLL-2 cells.
Endotoxin	<0.5 EU/μg as determined by LAL method
Formulation	20 mM phosphate, 150 mM NaCl, pH 7.4
Storage Condition	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

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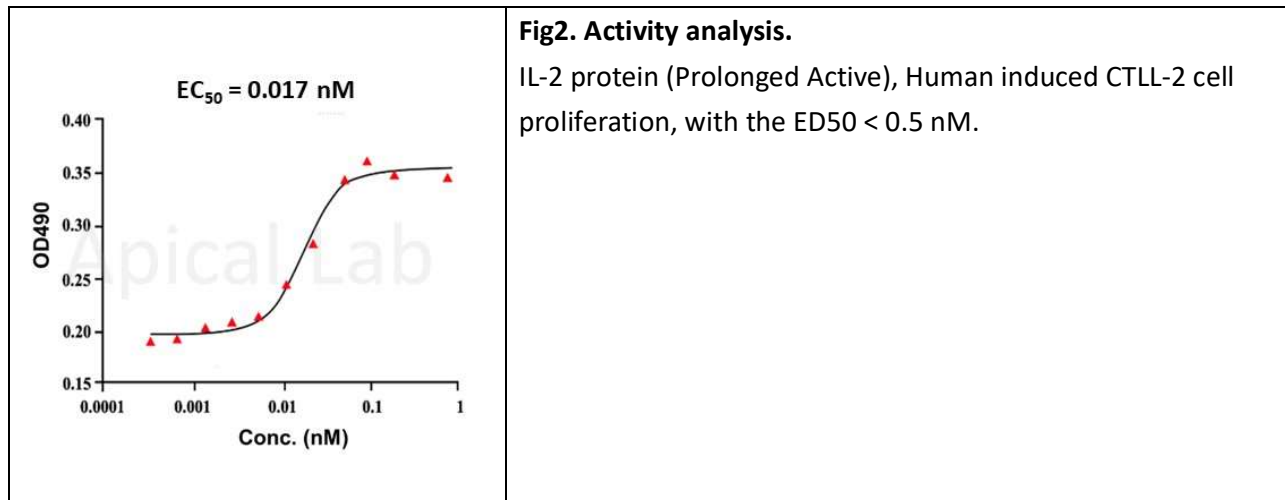
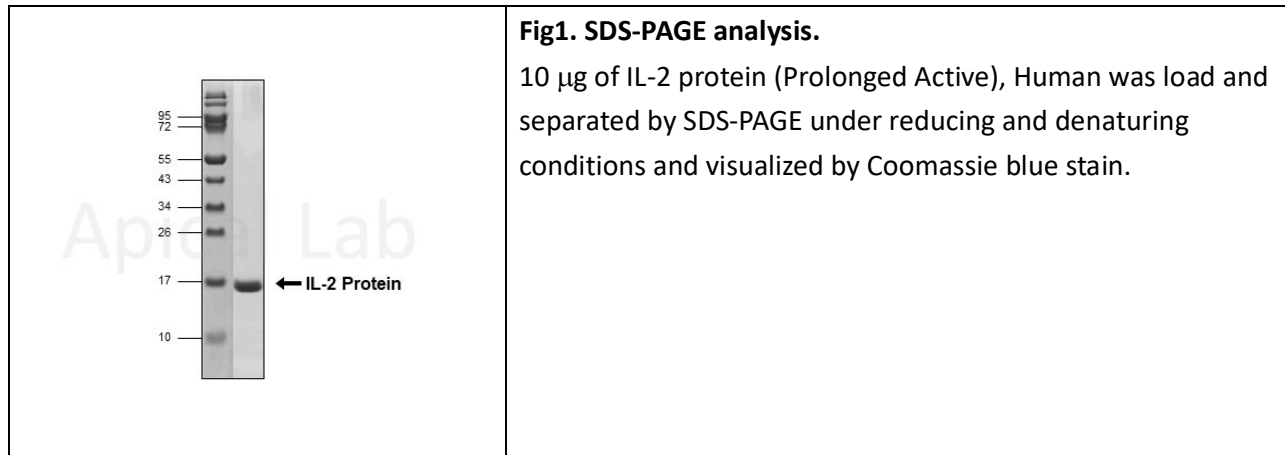
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Data Image



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