

Recombinant Mouse IL-3 Protein

Catalog Number: EXRP041

EXREprotein™

More information: info@exreprotein.com

For Research Use Only. Not Intended for Diagnostic or Therapeutic Use.

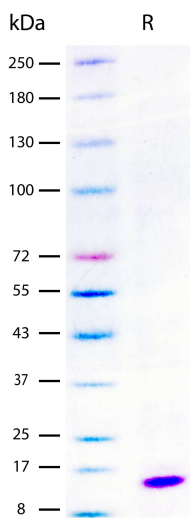
Product Details

Biological Activity	Determined by a cell proliferation assay using mouse NFS-60 cells. The ED ₅₀ for this effect is typically <0.1 ng/mL.
Purity	>95% by SDS-PAGE and quantitative densitometry by Coomassie® Blue staining
Endotoxin	<0.5 EU per 1 µg of the protein as determined by the LAL method
Source	Expressed in <i>E. coli</i> .
Accession Number	P01586
Sequence	Asp33-Cys166, with an N-terminal Met MDTHRLRTL NCSSIVKEII GKLPEPELKT DDEGPSLRNK SFRRVNLSKF VESQGEVDPE DRYVIKSNLQ KLNCCCLPTSA NDSALPGVFI RDLDLDFRKKL RFYMVHLNDL ETVLTSRPPQ PASGSVSPNR GTVEC
Molecular Weight	15.2 kDa (monomer, predicted)
Formulation	Lyophilized from sterile PBS with Trehalose, pH 7.4

Storage and Preparation

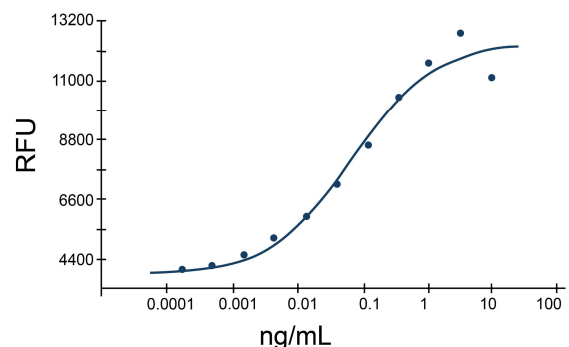
Shipping	Shipped at ambient temperature.
Stability and Storage	<ul style="list-style-type: none">12 months from date of receipt at -20°C to -70°C, lyophilized powder.3 months at -20°C to -70°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute at 100 µg/mL in PBS.

Data Images



SDS-PAGE Data, Recombinant Mouse IL-3
Recombinant Mouse IL-3 (2 µg/lane) on SDS-PAGE under reducing (R) conditions. The gel was stained using Coomassie® Blue showing a single band at 15 kDa and purity greater than 95%.

Recombinant Mouse IL-3



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