

Active Recombinant Cotton Rat Il6, Met-tagged

Cat. No. Il6-392C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cotton Rat Il6 (Accession # AAL18819) Leu25-Asn212, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Cotton Rat
Source	E.coli
ProteinLength	25-212 a.a.
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using T1165.85.2.1 mouse plasmacytoma cells. Nordan, R.P. et al. (1987) J. Immunol. 139:813. The ED50 for this effect is typically 0.02-0.06 ng/mL.
Molecular Mass	Recombinant Cotton Rat Il6, Met-tagged has a calculated MW of 22 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name IL6 interleukin 6 [*Rattus norvegicus* (Norway rat)]

Official Symbol IL6

Synonyms IL6; interleukin 6; ILg6; Ifnb2; interleukin-6; IL-6; Interleukin 6 (interferon, beta 2)

Gene ID 24498

mRNA Refseq NM_012589

Protein Refseq NP_036721

MIM

UniProt ID P20607

Chromosome Location 4q11

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