

Recombinant Cynomolgus monkey LIF protein, His-tagged

Cat. No. LIF-4664C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey LIF protein(A0A2K5UCA8)(23-202 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Cynomolgus monkey
Source	Yeast
ProteinLength	23-202 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	21.2 kDa
AASequence	SPLPITPVNATCAIRHPCHNNLMNQIRSQLAQLNGSANALFILYYTAQGEPFPNNLDK LCGPNVTDFFPPFHANGTEKAKLVELYRIVVYLGTS LGNITRDQKILNPSALSLSHKLN ATADILRGLLSNVLCRLCSKYHVGHVDTVYGPDTSGKDVFQKKKLGCQLLGKYKETI AVLAQAF
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

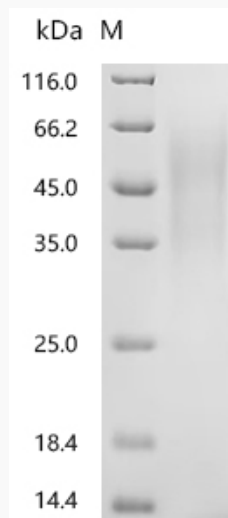
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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

SDS-PAGE

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