Recombinant Human NCL protein, mFc-tagged

Cat. No. NCL-1022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCL protein(P19338-1)(Val 2 - Glu 710), fused to mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Val 2 - Glu 710
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 103.5 kDa. The protein migrates as 130-150 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	NCL nucleolin [Homo sapiens]
Official Symbol	NCL
Synonyms	NCL; nucleolin; C23; FLJ45706; FLJ59041;
Gene ID	4691
mRNA Refseq	NM_005381
Protein Refseq	NP_005372
MIM	164035
UniProt ID	P19338

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