

Recombinant Human NUP98 protein, hFc-tagged

Cat. No. NUP98-4443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP98 protein(P52948)(1-880aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	1-880aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	116 kDa
AA Sequence	MFNKSFGTPFGGGTGGFGTTSTFGQNTGFGTSSGGAFGTSAFGSSNNTGGLFGNS QTKPGGLFGTSSFSQPATSTSTGFGFGTSTGTANTLFGTASTGTSLSFSSQNNAFAQ NKPTGFGNFGTSTSSGGLFGTTNTTSNPFGSTSGSLFGPSSFTAAPTGTTIKFNPP GTDTMVKAGVSTNISTKHQCITAMKEYESKSLEELRLEDYQANRKGPNQVAGAGTT TGLFGSSPATSSATGLFSSSTTNSGFAYGQNKTAFGTSTTGFGTNPGGFLFGQQNQ QTTSLSFSKPFQATTTQNTGFSFGNTSTIGQPSTNTMGLFGVTQASQPGGLFGTAT NTSTGTAFGTGTGLFGQTNTGFGAVGSTLFGNNKLTTFGSSTTSAPSFGTTSGGLF GNKPTLTGTNTNTSNFGFGTNTSGNSIFGSKPAPGTLGTGLGAGFGTALGAGQAS LFGNNQPKIGGPLGTGAFGAPGFNTTTATLFGGAPQAPVALTDPNASAAQQAVLQQ HINSLTYSFPGDSPLFRNPMSDPKKKEERLKPTNPAAQKALTTPHYKLTPRPATRV

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RPKALQTTGTAKSHLFDGLDDDEPSLANGAFMPKKSIIKLVLKLNNSNLFSPVNRD
 SENLASPSEYPENGERFSFLSKPVDENHQQDGDEDSLVSIFYTNPIAKPIQTPESA
 GNKHSNSNSVDDTIVALNMRAALRNGLEGSSEETSFHDESLQDDREEIENNSYHMH
 PAGIILTKVGYTIPSMDDLAKITNEKGECIVSDFTIGRKGYGSIYFEGDVNLNLNDD
 IVHIRRKEVVVYLDDNQKPPVGEGLNRKAEVTLDGWPTDKTSRCLIKSPDRLADINY
 EGRLEAVSRKQGAQFKEYRPETGSWVFKVSHF

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name NUP98 nucleoporin 98kDa [Homo sapiens]

Official Symbol NUP98

Synonyms NUP98; nucleoporin 98kDa; nucleoporin 98kD; nuclear pore complex protein Nup98-
 Nup96; NUP96; Nup98-Nup96; GLFG-repeat containing nucleoporin; ADIR2;
 NUP196;

Gene ID 4928

mRNA Refseq NM_005387

Protein Refseq NP_005378

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MIM	601021
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UniProt ID	P52948
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