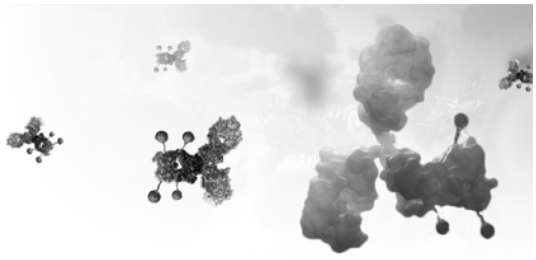

Recombinant Human NUP98 (a.a.1-880) [hFc] (DAGC322)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Human Nuclear pore complex protein Nup98-Nup96(NUP98) ,partial, C-terminal hFc-tagged.
Species	Human
Purity	Greater than 90% as determined by SDS-PAGE.
Conjugate	hFc
Applications	ELISA
Molecular Weight	116 kDa
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Format	Lyophilized
Size	20 µg, 100 µg, 500 µg
Buffer	If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Preservative	None
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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BACKGROUND

Introduction	Encoded by human NUP98 Gene (GLFG Nucleoporin Family), 937-amino acid Nucleoporin 98 kD (NUP98) is up regulated by interferon and generated through proteolytic cleavage of a 186 kD precursor yielding NUP98 and NUP96, both associated with the nuclear pore complex (NPC). NPC targeting of NUP96 and NUP98 is cleavage dependent, which may regulate assembly of the NPC, comprised of nearly fifty nucleoporins involved in signal-mediated nuclear import and export of protein and RNA.
Keywords	NUP98; nucleoporin 98kDa; nucleoporin 98kD; nuclear pore complex protein Nup98-Nup96; NUP96; Nup98-Nup96; GLFG-repeat containing nucleoporin; ADIR2; NUP196

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