



Recombinant Rat Nucleoporin NUP53 (Nup35)

Product Code	CSB-EP737895RA-B
Abbreviation	Nup35
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q68FY1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MAFAVDPQA PTLGSEPMML GSPTSPKPGA NAQFLPGFLM GDLPAVPVTPQ PRISGPSVG VMEMRSPLLA GGSPQPVPV AHKDKSGAPP VRSIYDDISS PGLGSTPLPS RRQANISVLQ SPLVGVVTPV TGQSMFSPAN IGQPRKTTLS PAQLDPFYTQ GDSLTSEDHL DDTWVTVFGF PQASASYILL QFAQYGNILK HVMSNTGNWM HIRYQSKLQA RKALSKDGRI FGESIMIGVK PCIDKNVMEN SDRGVLSSPS LAFTPPIRTLL GTPTQPGSTP RVSTMRPLAT AYKASTSDYQ VISDRQTPKK DESLVSRAE YMFGW
Source	E.coli
Target Names	Nup35
Protein Names	Recommended name: Nucleoporin NUP53 Alternative name(s): 35 kDa nucleoporin Nuclear pore complex protein Nup53 Nucleoporin Nup35
Expression Region	1-325
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is part of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC.
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



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