

Recombinant Rat Nup62 protein, His-tagged

Cat. No. Nup62-3297R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nup62 protein(P17955)(2-525aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-525aa
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	59.3 kDa
AA Sequence	SGFNFGGTGAPAGGFTFGTAKTATTTTPATGFSFSASGTGTGGFNFGTPSQPAATTP STSLFSLATQTSTTQTPGFNFGTTPASGGTGFSLGISTPKLSLSSTAATPATANTGSF GLGSSTLTNAISGASTSSQGTAPTGFVFGSSTTSAPSTGTTGFSFTSGSASQPGAS GFNIGSVGSLAQPTALSGSPFTPATLATTAGATQPAAATPTAATTSAGSTLFASIAA APASSSTTVLSLSAPATTAATPTAGTLGFSLKAPGAAPGASTTSTTTTTTTTTTTAST SSSTTTTGFAISLKPLVPAGPSSVAATALPASSTAVGTTTGPAMTYAQLESINKWSL ELEDQERHFLQQATQVNAWDRTLIENGEKITSLHREVEKVKLDQKRLDQELDFILSQ QKELEDLLSPLEESVKEQSGTIYQLHADEEREKTYKLAENIDAQLKRMAQDLKDIIH LNMAGGPADTSDPLQQICKILNAHMDSLQWVDQSSALLQRRVEEASRVCESRRKE

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Purity	Greater than 85% 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.
Reconstitution	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%.
GENE INFORMATION	
Gene Name	Nup62 nucleoporin 62 [<i>Rattus norvegicus</i>]
Official Symbol	Nup62
Synonyms	NUP62; nucleoporin 62; nuclear pore glycoprotein p62; nucleoporin Nup62; 62 kDa nucleoporin; nuclear pore glycoprotein 62; Np62;
Gene ID	65274
mRNA Refseq	NM_023098
Protein Refseq	NP_075586