

Recombinant Rat Nup54 protein

Cat. No. Nup54-4920R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nup54 protein(P70582)(1-510 aa) was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	1-510 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	<p>MAFNFGAPSG TSGTSTATAA PAGGFGGFGT TTTTAGSAFS FSAPTNTGST</p> <p>GLLGGTQNK GFGGTGFGTS TGTGTGLGTG LGTGLGFGGF NTQQQQQQQQ</p> <p>TSLGGLFSQP AQAPAQSNQL INTASALSAP TLLGDERDAI LAKWNQLQAF</p> <p>WGTGKGYFNN NIPPVEFTQE NPFCRFKAVG YSCMPNNKDE DGLVVLIFNK</p> <p>KETDIRSQQQ QLVESLHKVL GGNQTLTVNV EGIKTLRDDQ TEVVIYIVER</p> <p>SPNGTSRRVP ATTLYAHFEQ ANIKTQLQQL GVTLSMTRTE LSPAQIKQLL</p> <p>QNPPAGVDPI IWEQAKVDNP DSEKLIPVPM VGFKELLRRL KVQDQMTKQH</p> <p>QTRLDIISED ISELQKNQTT TMAKIAQYKR KLMDLSHRTL QVLIKQEIQR</p> <p>KSGYAIQAE EQLRVQLDTI QGELNAPTQF KGRNLNLSMQ IRMQNHFGAV</p> <p>KSEKYYIDA DLLREIKQHL KQQQEGLSHL ISIIKDDLED IKLVEHGLNE</p> <p>TIHSRGGVFS</p>
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name

Nup54 nucleoporin 54 [*Rattus norvegicus*]

Official Symbol

Nup54

Synonyms

NUP54; nucleoporin 54; nuclear pore complex protein Nup54; nucleoporin p54; nucleoporin Nup54; 54 kDa nucleoporin;

Gene ID

53372

mRNA Refseq

NM_017361

Protein Refseq

NP_059057

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