

## Recombinant Rat Nup54 protein

Cat. No. Nup54-4923R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Nup54 protein(P70582)(1-510 aa) was expressed in Baculovirus.
<b>Species</b>	Rat
<b>Source</b>	Baculovirus
<b>ProteinLength</b>	1-510 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>MAFNFGAPSG TSGTSTATAA PAGGFGGFGT TTTTAGSAFS FSAPTNTGST            GLLGGTQNKG FGFGTGFSGT TGTGTGLGTG LGTGLGFGGF NTQQQQQQQQ            TSLGGLFSQP AQAPAQSNQL INTASALSAP TLLGDERDAI LAKWNQLQAF            WGTGKGYFNN NIPPVEFTQE NPFCRFKAVG YSCMPNNKDE DGLVVLIFNK            KETDIRSQQQ QLVESLHKVL GGNQTLTVNV EGIKTLRDDQ TEVVIYIVER            SPNGTSRRVP ATTLAHFEQ ANIKTQLQQL GVTLSTMTRTE LSPAQIKQLL            QNPPAGVDPI IWEQAKVDNP DSEKLIPVPM VGFKELLRRL KVQDQMTKQH            QTRLDIISED ISELQKNQTT TMAKIAQYKR KLMDLSHRTL QVLIKQEIQR            KSGYAIQAE EQLRVQLDTI QGELNAPTQF KGRLNELMSQ IRMQNHFGAV            KSEEKYYIDA DLLREIKQHL KQQQEGLSHL ISIIKDDLED IKLVEHGLNE            TIHSRGGVFS</p>
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	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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