

Recombinant Rat Nup54 protein, Avi-tagged, Biotinylated

Cat. No. Nup54-4922R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Nup54 protein(P70582)(1-510 aa), fused with Avi tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-510 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MAFNFGAPSG TSGTSTATAA PAGGFGGGFGT TTTTAGSAFS FSAPTNTGST GLLGGTQNK G FGFGTGF GTS TGTGTGLGTG LGTGLGFGGF NTQQQQQQQQ TSLGGLFSQP AQAPAQSNQL INTASALSAP TLLGDERDAI LAKWNQLQAF WGTGKGYFNN NIPPVEFTQE NPFCRFKAVG YSCMPNNKDE DGLVVLIFNK KETDIRSQQQ QLVESLHKVL GGNQTLTVNV EGIKTLRDDQ TEVVIYIVER SPNGTSRRVP ATTLIAHFEQ ANIKTQLQQL GVTLSMTRTE LSPAQIKQLL QNPPAGVDPI IWEQAKVDNP DSEKLIPVPM VGFKELLRRL KVQDQMTKQH QTRLDIISED ISELQKNQTT TMAKIAQYKR KLMDLSHRTL QVLIKQEIQR KSGYAIQAE EQLRVQLDTI QGELNAPTQF KGRLNELMSQ IRMQNHFGAV KSEEKYYIDA DLLREIKQHL KQQQEGLSHL ISIIKDDLED IKLVEHGLNE TIHSRGGVFS

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Purity	>85% (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 indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.
Conjugation	Biotin

GENE INFORMATION

Gene Name	Nup54 nucleoporin 54 [<i>Rattus norvegicus</i>]
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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