

Recombinant Human NUP54, His-tagged

Cat. No. NUP54-1419H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP54 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	NUP54 nucleoporin 54kDa [Homo sapiens]
Official Symbol	NUP54
Synonyms	NUP54; nucleoporin 54kDa; nucleoporin 54kD; nucleoporin p54; 54 kDa nucleoporin; MGC13407;
Gene ID	53371

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mRNA Refseq	NM_017426
Protein Refseq	NP_059122
MIM	607607
UniProt ID	Q7Z3B4
Chromosome Location	4q21.1
Pathway	Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Disease, organism-specific biosystem; Export of Viral Ribonucleoproteins from Nucleus, organism-specific biosystem; Gene Expression, organism-specific biosystem; Glucose transport, organism-specific biosystem; HIV Infection, organism-specific biosystem;
Function	nucleocytoplasmic transporter activity;

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