

Recombinant Human NUP54 cell lysate

Cat. No. NUP54-1232HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. This gene encodes a member of the phe-gly (FG) repeat-containing nucleoporin subset.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	MGC13407;
Gene ID	53371
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;