



NUP107 blocking peptide (CDBP5853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NUP107 nucleoporin 107kDa [Homo sapiens (human)]
Official Symbol	NUP107
Synonyms	NUP107; nucleoporin 107kDa; NUP84; nuclear pore complex protein Nup107; nucleoporin Nup107; 107 kDa nucleoporin
Entrez Gene ID	57122
mRNA Refseq	NM_020401

Protein Refseq

[NP_065134](#)

UniProt ID

P57740

Pathway

Antiviral mechanism by IFN-stimulated genes; Cell Cycle; Cytokine Signaling in Immune system; Disease; Export of Viral Ribonucleoproteins from Nucleus; Gastric cancer network 1; Gene Expression; Glucose transport

Function

nucleocytoplasmic transporter activity; protein binding; structural constituent of nuclear pore