



# NUP107 blocking peptide (CDBP5853)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NUP107 nucleoporin 107kDa [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NUP107
<b>Synonyms</b>	NUP107; nucleoporin 107kDa; NUP84; nuclear pore complex protein Nup107; nucleoporin Nup107; 107 kDa nucleoporin
<b>Entrez Gene ID</b>	<a href="#">57122</a>
<b>mRNA Refseq</b>	<a href="#">NM_020401</a>

<b>Protein Refseq</b>	<a href="#">NP_065134</a>
<b>UniProt ID</b>	P57740
<b>Pathway</b>	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
<b>Function</b>	nucleocytoplasmic transporter activity; protein binding; structural constituent of nuclear pore