



# NUP155 blocking peptide (CDBP5855)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Nucleoporins are proteins that play an important role in the assembly and functioning of the nuclear pore complex (NPC) which regulates the movement of macromolecules across the nuclear envelope (NE). The protein encoded by this gene plays a role in the fusion of NE vesicles and formation of the double membrane NE. The protein may also be involved in cardiac physiology and may be associated with the pathogenesis of atrial fibrillation. Alternative splicing results in multiple transcript variants of this gene. A pseudogene associated with this gene is located on chromosome 6. [provided by RefSeq, May 2013]
----------------------------	--

<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="#">NUP155 nucleoporin 155kDa [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NUP155
<b>Synonyms</b>	NUP155; nucleoporin 155kDa; N155; ATRB15; nuclear pore complex protein Nup155; nucleoporin 155kD; 155 kDa nucleoporin

<b>Entrez Gene ID</b>	<a href="#">9631</a>
<b>mRNA Refseq</b>	<a href="#">NM_001278312</a>
<b>Protein Refseq</b>	<a href="#">NP_001265241</a>
<b>UniProt ID</b>	O75694
<b>Pathway</b>	Antiviral mechanism by IFN-stimulated genes; Cell Cycle; Cytokine Signaling in Immune system; Disease; Export of Viral Ribonucleoproteins from Nucleus; Gene Expression; Glucose transport; Glycogen storage diseases
<b>Function</b>	structural constituent of nuclear pore; transporter activity