



## EI24 blocking peptide (CDBP5409)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a putative tumor suppressor and has higher expression in p53-expressing cells than in control cells and is an immediate-early induction target of p53-mediated apoptosis. The encoded protein may suppress cell growth by inducing apoptotic cell death through the caspase 9 and mitochondrial pathways. This gene is located on human chromosome 11q24, a region frequently altered in cancers. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 1, 3, 7, and 8. [provided by RefSeq, Feb 2014]
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<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="#">EI24 etoposide induced 2.4 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	EI24
<b>Synonyms</b>	EI24; etoposide induced 2.4; EPG4; PIG8; TP53I8; etoposide-induced protein 2.4 homolog; p53-induced gene 8 protein; tumor protein p53 inducible protein 8; ectopic P-granules autophagy protein 4 homolog

Entrez Gene ID	<a href="#">9538</a>
mRNA Refseq	<a href="#">NM_001290135</a>
Protein Refseq	<a href="#">NP_001277064</a>
UniProt ID	O14681
Pathway	p53 signaling pathway