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EI24 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP21885a

Specification

EI24 Blocking Peptide (N-Term) - Product Information

Primary Accession	O14681
Other Accession	Q08DE5, Q61070, Q4KM77

EI24 Blocking Peptide (N-Term) - Additional Information

Gene ID 9538

Other Names
Etoposide-induced protein 24 homolog, p53-induced gene 8 protein, EI24, PIG8

Target/Specificity
The synthetic peptide sequence is selected from aa 27-41 of HUMAN EI24

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

EI24 Blocking Peptide (N-Term) - Protein Information

Name EI24

Synonyms PIG8

Function
Acts as a negative growth regulator via p53-mediated apoptosis pathway. Regulates formation of degradative autolysosomes during autophagy (By similarity).

Cellular Location
Nucleus membrane; Multi-pass membrane protein. Cytoplasm. Endoplasmic reticulum membrane; Multi-pass membrane protein

EI24 Blocking Peptide (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

EI24 Blocking Peptide (N-Term) - Images

EI24 Blocking Peptide (N-Term) - Background

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EI24 Blocking Peptide (N-Term) - References

Polyak K.,et al.Nature 389:300-306(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Gentile M.,et al.Oncogene 20:7753-7760(2001).
Olsen J.V.,et al.Cell 127:635-648(2006).