

CASP7(subunit p11) Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20685c**Specification****CASP7(subunit p11) Blocking Peptide (Center) -
Product Information**Primary Accession [P55210](#)**CASP7(subunit p11) Blocking Peptide (Center) -
Additional Information****Gene ID 840****Other Names**Caspase-7, CASP-7, Apoptotic protease
Mch-3, CMH-1, ICE-like apoptotic protease
3, ICE-LAP3, Caspase-7 subunit p20,
Caspase-7 subunit p11, CASP7, MCH3**Target/Specificity**The synthetic peptide sequence is selected
from aa 208-221 of HUMAN CASP7**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.**CASP7(subunit p11) Blocking Peptide (Center) -
Protein Information****Name CASP7****Synonyms MCH3****Function**Involved in the activation cascade of
caspases responsible for apoptosis**CASP7(subunit p11) Blocking Peptide
(Center) - Background**Involved in the activation cascade of
caspases responsible for apoptosis execution.
Cleaves and activates sterol regulatory
element binding proteins (SREBPs).
Proteolytically cleaves poly(ADP-ribose)
polymerase (PARP) at a '216-Asp-I-Gly- 217'
bond. Overexpression promotes programmed
cell death.**CASP7(subunit p11) Blocking Peptide
(Center) - References**Fernandes-Alnemri T.,et al.Cancer Res.
55:6045-6052(1995).
Duan H.,et al.J. Biol. Chem.
271:1621-1625(1996).
Lippke J.A.,et al.J. Biol. Chem.
271:1825-1828(1996).
Juan T.S.-C.,et al.Genomics 40:86-93(1997).
Kalnine N.,et al.Submitted (MAY-2003) to the
EMBL/GenBank/DDBJ databases.

execution. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-|-Gly-217' bond. Overexpression promotes programmed cell death.

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in lung, skeletal muscle, liver, kidney, spleen and heart, and moderately in testis. No expression in the brain

CASP7(subunit p11) Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)