



## (Mouse) Ubtfl1 Blocking Peptide (Center)

Synthetic peptide Catalog # BP20980a

## **Specification**

(Mouse) Ubtfl1 Blocking Peptide (Center) - Product Information

Primary Accession <u>Q3USZ2</u>

(Mouse) Ubtfl1 Blocking Peptide (Center) - Additional Information

**Gene ID 546118** 

### **Other Names**

Upstream-binding factor 1-like protein 1, HMG-box preimplantation embryo-specific protein, HMGPI, Ubtfl1, Hmgpi

#### Target/Specificity

The synthetic peptide sequence is selected from aa 186-200 of HUMAN Ubtfl1

### **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.

(Mouse) Ubtfl1 Blocking Peptide (Center) - Protein Information

#### Name Ubtfl1

{ECO:0000312|MGI:MGI:3588290}

#### **Function**

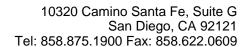
Essential for proliferation of the inner cell mass and trophectodermal cells in peri-implantation development.

# (Mouse) Ubtfl1 Blocking Peptide (Center) - Background

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## (Mouse) Ubtfl1 Blocking Peptide (Center) - References

Carninci P.,et al.Science 309:1559-1563(2005). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Yamada M.,et al.Hum. Mol. Genet. 19:480-493(2010).





## **Cellular Location**

Cytoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267, ECO:0000269|PubMed:19915186} Note=Mainly cytoplasmic from the 4-cell stage to the morula stage Becomes nuclear at the blastocyst stage. In ES cells, found in both the nucleus and the cytoplasm.

## (Mouse) Ubtfl1 Blocking Peptide (Center) - Protocols

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

• Blocking Peptides