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(Mouse) Ubtfl1 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP20980a

Specification

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

Primary Accession Q3USZ2

(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.

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

(Mouse) Ubtfl1 Blocking Peptide (Center) - Images

(Mouse) Ubtfl1 Blocking Peptide (Center) - Background

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

(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).