

(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, HMGP1, 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).