HES5 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20976a

Specification

HES5 Blocking Peptide (Center) - Product Information

Primary Accession   Q5TA89
Other Accession   Q03062, P70120

HES5 Blocking Peptide (Center) - Additional Information

Gene ID 388585

Other Names
Transcription factor HES-5, Class B basic helix-loop-helix protein 38, bHLHb38, Hairy and enhancer of split 5, HES5, BHLHB38

Target/Specificity
The synthetic peptide sequence is selected from aa 81-95 of HUMAN HES5

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.

HES5 Blocking Peptide (Center) - Protein Information

Name HES5

Synonyms BHLHB38

Function
Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00380, ECO:0000255|PROSITE-ProRule:PRU00981}

Tissue Location
Expressed in fetal heart and brain tumors.

HES5 Blocking Peptide (Center) - Protocols

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

  • Blocking Peptides

HES5 Blocking Peptide (Center) - Images

HES5 Blocking Peptide (Center) - Background

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HES5 Blocking Peptide (Center) - References

 Wistow G.,et al.Submitted (NOV-2005) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Katoh M.,et al.Int. J. Oncol. 25:529-534(2004).