



Human HES6 peptide (DAG-P0622)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of a subfamily of basic helix-loop-helix transcription repressors that have homology to the Drosophila enhancer of split genes. Members of this gene family regulate cell differentiation in numerous cell types. The protein encoded by this gene functions as a cofactor, interacting with other transcription factors through a tetrapeptide domain in its C-terminus. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Dec 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	HES6 hes family bHLH transcription factor 6 [Homo sapiens (human)]
Official Symbol	HES6
Synonyms	HES6; hes family bHLH transcription factor 6; HES-6; bHLHb41; bHLHc23; C-HAIRY1; transcription cofactor HES-6; hairy and enhancer of split 6; class B basic helix-loop-helix protein 41;
Entrez Gene ID	55502
mRNA Refseq	NM_001142853.2

Protein Refseq	NP_001136325.1
UniProt ID	Q96HZ4
Chromosome Location	2q37.3
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem; Notch-mediated HES/HEY network, organism-specific biosystem;
Function	DNA binding; protein dimerization activity; sequence-specific DNA binding transcription factor activity; transcription cofactor activity; transcription factor binding;