

Recombinant Human HES1 Protein, His-tagged

Cat. No. HES1-141H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HES1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	29.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HES1 hairy and enhancer of split 1, (Drosophila) [Homo sapiens]
Official Symbol	HES1

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Synonyms	HES1; hairy and enhancer of split 1, (Drosophila); hairy homolog (Drosophila) , HRY; transcription factor HES-1; bHLHb39; FLJ20408; HES 1; Hes1; hairy homolog; hairy-like protein; class B basic helix-loop-helix protein 39; HHL; HRY; HES-1;
Gene ID	3280
mRNA Refseq	NM_005524
Protein Refseq	NP_005515
MIM	139605
UniProt ID	Q14469

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