

Recombinant human HES1 protein, His

Catalog Number: bs-41372P

Concentration: >0.5 mg/ml

AA Seq: 1-280/280

Predicted MW: 29

Detected MW: 34 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20 mM Tris-HCl (pH=8.0).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Transcriptional repressor of genes that require a bHLH protein for their transcription. May act as a negative regulator of myogenesis by inhibiting the functions of MYOD1 and ASH1. Binds DNA on N-box motifs: 5'-CACNAG-3' with high affinity and on E-box motifs: 5'-CANNTG-3' with low affinity.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.