

Recombinant Human HES4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HES4-2588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HES4 MS Standard C13 and N15-labeled recombinant protein (NP_001135939) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Transcriptional repressor. Binds DNA on N-box motifs: 5'-CACNAG-3'.
Molecular Mass	25.9 kDa
AA Sequence	MAADTPGKPSASPMAGAPASASRTPDKPRSAAEHRKVGSRPGVRGATGGREGRG TQPVPDPQSSKPVMEKRRRARINESLAQLKTLILDALRKESRHSKLEKADILEMTVR HLRSLRRVQVTAALSADPAVLGKYRAGFHECLAENVNRFLAGCEGVPADVRSRLLGH LAACLRQLGPSRRPASLSPAAPAEAPAEVYAGRPLLPSLGGPFLLAPPLLPLGLTR ALPAAPRAGPQGGPWRLRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name HES4 hes family bHLH transcription factor 4 [Homo sapiens (human)]

Official Symbol HES4

Synonyms HES4; hairy and enhancer of split 4 (Drosophila); transcription factor HES-4; bHLHb42; hHES4; bHLH factor Hes4; class B basic helix-loop-helix protein 42;

Gene ID 57801

mRNA Refseq NM_001142467

Protein Refseq NP_001135939

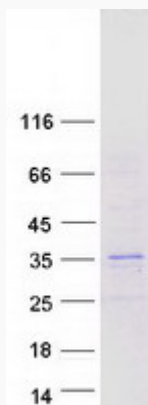
MIM 608060

UniProt ID Q9HCC6

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SDS-PAGE

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