

Recombinant Human HES5 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. HES5-436H **Lot. No.** (See product label)

SPECIFICATION

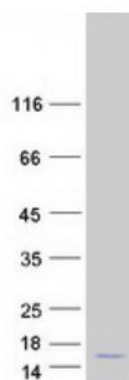
Product Overview	HES5 MS Standard C13 and N15-labeled recombinant protein (NP_001010926) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of a family of basic helix-loop-helix transcriptional repressors. The protein product of this gene, which is activated downstream of the Notch pathway, regulates cell differentiation in multiple tissues. Disruptions in the normal expression of this gene have been associated with developmental diseases and cancer. [provided by RefSeq, Dec 2008]
Molecular Mass	18 kDa
AA Sequence	MAPSTVAVELLSPKEKNRLRKPVVEKMRRDRINSSIEQLKLLLEQEFARHQPN SKLE KADILEMAVSYLKHSKAFVAAAGPKSLHQDYSEGYSWCLQEAVQFLTLHAASDTQM KLLYHFQRPPAAPAAPAKEPKAPGAAPPALSAKATAAAAAAHQPACGLWRPWTRT RPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	HES5 hes family bHLH transcription factor 5 [Homo sapiens (human)]
Official Symbol	HES5
Synonyms	HES5; hes family bHLH transcription factor 5; bHLHb38; transcription factor HES-5; class B basic helix-loop-helix protein 38; hairy and enhancer of split 5
Gene ID	388585
mRNA Refseq	NM_001010926
Protein Refseq	NP_001010926
MIM	607348
UniProt ID	Q5TA89

SDS-PAGE

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