

Recombinant Human HES5 Protein, GST-tagged

Cat. No. HES5-4705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HES5 partial ORF (NP_001010926.1, 28 a.a. - 121 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	28-121 a.a.
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]
Molecular Mass	35.97 kDa
AA Sequence	RRDRINSSIEQLKLLLEQEFARHQPNKLEKADILEMAVSYLKHSKAFVAAAGPKSLH QDYSEGYSWCLQEAVQFLTLHAASDTQMKLLYHFQR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

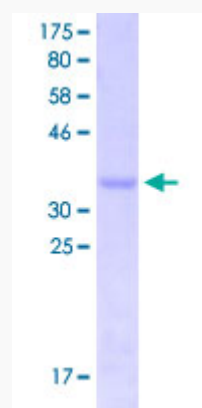
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HES5 hairy and enhancer of split 5 (Drosophila) [Homo sapiens]
Official Symbol	HES5
Synonyms	HES5; hairy and enhancer of split 5 (Drosophila); bHLHb38;
Gene ID	256482
MIM	607348
UniProt ID	Q5TA89

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue