

Recombinant Full Length Human HES4 Protein, GST-tagged

Cat. No. HES4-3518HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HES4 full-length ORF (NP_066993.1, 1 a.a. - 221 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	221 amino acids
Description	HES4 (Hes Family BHLH Transcription Factor 4) is a Protein Coding gene. GO annotations related to this gene include transcription factor binding and protein dimerization activity. An important paralog of this gene is HES1.
Molecular Mass	49.9 kDa
AA Sequence	MAADTPGKPSASPMAGAPASASRTPDKPRSAAEHRKSSKPVMEKRRRRARINESLA QLKTLILDALRKESSRHSKLEKADILEMTVRHLRSLRRVQVTAALSADPAVLGKYRAG FHECLAEVNRFLAGCEGVPADVRSRLLGHLAACLRQLGPSRRPASLSPAAPAEAPA PEVYAGRPLLPSLGGPFLLAPLLPGLTRALPAAPRAGPQGGPWRPWLRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	HES4 hairy and enhancer of split 4 (Drosophila) [Homo sapiens]
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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