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Product datasheet for TP760682

HES5 (NM_001010926) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human hairy and enhancer of split 5 (Drosophila) (HES5), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length HES5
Tag:	N-His
Predicted MW:	18 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001010926
Locus ID:	388585
UniProt ID:	Q5TA89
RefSeq Size:	1306
Cytogenetics:	1p36.32
RefSeq ORF:	498
Synonyms:	bHLHb38

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Summary: 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]

Protein Families: Druggable Genome, ES Cell Differentiation/IPS

Protein Pathways: Notch signaling pathway

Product images: