Recombinant Mouse Helt Protein, Myc/DDK-tagged

Cat. No. Helt-3381M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length helt bHLH transcription factor (Helt), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3'. Required for the development of GABAergic neurons.
Molecular Mass	27 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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

Gene Name	Helt helt bHLH transcription factor [Mus musculus (house mouse)]
Official Symbol	Helt
Synonyms	HELT; helt bHLH transcription factor; hairy and enhancer of split-related protein HELT; Heslike; protein megane; bHLH transcription factor megane; HES/HEY-like transcription factor; mesencephalic GABAergic neurons enhancer of split related protein; Mgn; Hesl; megane; A830086M02
Gene ID	234219
mRNA Refseq	NM_173789
Protein Refseq	NP_776150
UniProt ID	Q7TS99

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