

Recombinant Mouse Barhl2 Protein, MYC/DDK-tagged

Cat. No. Barhl2-258M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse BarH like homeobox 2 (Barhl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Potential regulator of neural basic helix-loop-helix genes. It may down-regulate expression of ASCL1 and, within the thalamus, up-regulate NGN2, thereby regulating distinct patterns of neuronal differentiation.
Molecular Mass	41.5 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 ug/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	Barhl2 BarH like homeobox 2 [Mus musculus (house mouse)]
Official Symbol	Barhl2
Synonyms	Barhl2; BarH like homeobox 2; MBH1; E130309B19Rik; barH-like 2 homeobox protein; BarH-class homeodomain transcription factor; bar-class homeodomain protein MBH1; homeobox protein B-H1
Gene ID	104382
mRNA Refseq	NM_001005477
Protein Refseq	NP_001005477
UniProt ID	Q8VIB5

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