

Product datasheet for **TP505994**

Barh12 (NM_001005477) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse BarH like homeobox 2 (Barh12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR205994 protein sequence
Red=Cloning site **Green**=Tags(s)

MTAMEGASGSSFGIDTILSGAGSGSPGMMNGDFRSLGEARTTDFRSQATPSPCSEIDTVGTAPSSPISVT
LEPPEPHLVTDGPQHHLHHSQQPPPPSAVPAQSLQPSPQQPPPPQPSAAQQLGSAAAAPRTSTSSFL
IKDILGDSKPLAACAPYSTSVSSPHHTPKQESNAAHESFRPKLEQEDGKTKLDKREDPQSDIKCHGTKEE
GDREITSSRESPPVRAKKPRKARTAFSDHQLNQLERSFERQKYLVSQDRMDLAAALNLDTQVKTWYQNR
RTKWKRQTAVGLELLAEAGNYSALQRMFSPYFYHPSLLGSMSTTAAAAAAAMYSSMYRTPPAPHPQLQ
RPLVPRVLIHGLGPGGQPALNPLSNPIPGTTPHR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 41.5 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, 100 mM glycine, pH 7.3, 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 after receiving vials.

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_001005477](#)

Locus ID: 104382

UniProt ID: [Q8VIB5](#), [Q7TNS3](#)



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RefSeq Size: 2329

Cytogenetics: 5 E5

RefSeq ORF: 1155

Synonyms: E130309B19Rik; MBH1

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]