Recombinant Mouse Cbx5 Protein, MYC/DDK-tagged

Cat. No. Cbx5-794M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse chromobox 5 (Cbx5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E11.5 (RPKM 47.5), whole brain E14.5 (RPKM 29.9) and 22 other tissues.
Molecular Mass	22.2 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	Cbx5 chromobox 5 [Mus musculus (house mouse)]
Official Symbol	Cbx5
Synonyms	Cbx5; chromobox 5; HP1; Hp1a; C75991; Hp1alpha; 2610029O15Rik; chromobox protein homolog 5; HP1 alpha; chromobox homolog 5; heterochromatin protein 1 alpha; heterochromatin protein 1 homolog alpha; mHP1(alpha)
Gene ID	12419
mRNA Refseq	NM_001110216
Protein Refseq	NP_001103686
UniProt ID	Q61686

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