

Recombinant Mouse Gbx1 Protein, Myc/DDK-tagged

Cat. No. Gbx1-3168M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length gastrulation brain homeobox 1 (Gbx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in CNS E14 (RPKM 1.1), whole brain E14.5 (RPKM 1.0) and 5 other tissues.
Molecular Mass	43.7 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

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Gene Name	Gbx1 gastrulation brain homeobox 1 [Mus musculus (house mouse)]
Official Symbol	Gbx1
Synonyms	GBX1; gastrulation brain homeobox 1; Gbx-1
Gene ID	231044
mRNA Refseq	NM_015739
Protein Refseq	NP_056554
UniProt ID	P82976

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