

Product datasheet for **TP319351M**

GBX1 (NM_001098834) Human Recombinant Protein

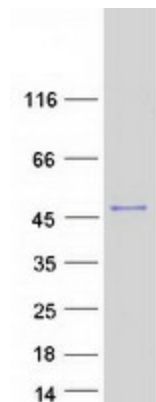
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human gastrulation brain homeobox 1 (GBX1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219351 representing NM_001098834 Red =Cloning site Green =Tags(s)
	<p>MQRAGGGSAPGGNGGGGGGGPGTAFSIDSLIGPPPPRSGLLYTGYPMFMPYRPLVLPQALAPAPLPAG L PPLAPLASFAGRLTNTFCAGLGQAVPSMVALTTALPSFAEPPDAFYGPQELAAAAAAAAATAARNNPEPG GRRPEGGLEADELLPAREKVAEPPPPPPHFSETFPSLPAEGKVYSSDEEKLEASAGDPAGSEQEEEGSG GDSEDDGFLDSSAGGPGALLGPKPKLKSLGTGAEEGAPVTAGVTAPGGKSRRRRTAFTSEQLLELEKEF HCKKYLSTERSQIAHALKLSEVQVKIWFQNRRAKWKRIKAGNVSSRSGEVVRNPKIVVPIPVHVNRFV RSQHQQMEQGARP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	37.4 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_001092304</u>



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Locus ID: 2636
 UniProt ID: [Q14549](#)
 RefSeq Size: 1324
 Cytogenetics: 7q36.1
 RefSeq ORF: 1089
 Synonyms: Huh-17

Product images:


Coomassie blue staining of purified GBX1 protein (Cat# [TP319351]). The protein was produced from HEK293T cells transfected with GBX1 cDNA clone (Cat# [RC219351]) using MegaTran 2.0 (Cat# [TT210002]).