

Product datasheet for TP527615

Hoxb1 (NM_008266) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse homeobox B1 (Hoxb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227615 protein sequence Red =Cloning site Green =Tags(s)
	MDYNRMSSFLEYPLCNRGPSAYSAPTSFPPCSAPAVDSYAGESRYGGGLPSSALQQNSGYVQPPSSLG VSFSPAPSGYAPAACNPSYGPSQYYSVGQSEGDGSYFHPSSYGAQLGGLPDSYGAGGVGSGPYPPPQPP YGTEQTATFASAYDLLSEDKESPCSEPTLTPRTFDWMKVKNPPKTAKVSELGLGAPGGLRTNFTTRQ LLELEKEFHFNKYLSRARRVEIAATLELNETQVKIWFQNRMKQKKREREGGRMPAGPPGCPKEAAGDAS DQSACTSPEASPSSITS
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	31.7 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_032292
Locus ID:	15407
UniProt ID:	P17919



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RefSeq Size:	2077
Cytogenetics:	11 59.86 cM
RefSeq ORF:	894
Synonyms:	Hox-2.9
Summary:	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.[UniProtKB/Swiss-Prot Function]