

Product datasheet for **TP324644M**

DBX2 (NM_001004329) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human developing brain homeobox 2 (DBX2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224644 representing NM_001004329 Red =Cloning site Green =Tags(s)

MLPSAVAAHAGAYWDVWASSALLNLPAAAPGFGNLGKSFLIENLLRVGGAPT PRLQPPAPHPATALATAG
AQLRPLPASPVPVPLKLCPAAEQVSPAGAPYGTRWAFQVLSPSADSARLPGRAPGDRDCTFQPSAPAPSKPF
LLSTPPFYSAACGGSCRRPASSTAFPRESMLPLLTQDSNSKARRGILRRAVFSEDQRKALEKMFQKQKY
ISKTD RKKLAINLGLKESQVKIWFQNR RMKWRNSKEKEVLSNRCIQEVGLQEDPLSR SALGFSPCPSIW
DVPQQHSSPRWRENSPEPSERLIQESSGAPPPEANSLQGALYLCSEEEAGSKGVL TGAV

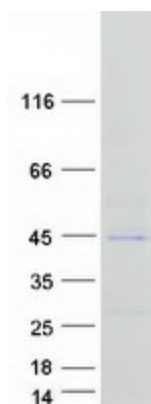
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	36.4 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_001004329</u>
Locus ID:	440097



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UniProt ID:	<u>Q6ZNG2</u>
RefSeq Size:	2722
Cytogenetics:	12q12
RefSeq ORF:	1017
Protein Families:	ES Cell Differentiation/IPS

Product images:

Coomassie blue staining of purified DBX2 protein (Cat# [TP324644]). The protein was produced from HEK293T cells transfected with DBX2 cDNA clone (Cat# [RC224644]) using MegaTran 2.0 (Cat# [TT210002]).