

Product datasheet for **TP305856M**

DBPA (YBX3) (NM_003651) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cold shock domain protein A (CSDA), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205856 protein sequence Red =Cloning site Green =Tags(s)

MSEAGEATTTTTTLPQAPTEAAAAAPQDPAPKSPVGS GAPQAAAPAPAAHVAGNPGGDAAPAATGTAAA
ASLAAAAGSEDAEKKVLATKVLGTVKWFNVRNGYGFINRNDTKEDVFVHQTAIKKNNPRKYLRVSGDGET
VEFDVVEGEKGAEANVTGPDGVPVEGSRYAADRRRYRRGYGRRRGPPRNYAGEEEEEEGSGSSEGFDP
ATDRQFSGARNQLRRPQYRPQYRQRRFPPYHVQGTFDRRSVLPHPNRIQAGEIGEMKDGVPQAQLQGP
VHRNPTYRPRYRSRGPPRPRPAPAVGEAEDKENQQATSGPNQPSVRRGYRRPYNYRRRPRPNAPSQDGK
EAKAGEAPTENPAPPTQQSSAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	39.9 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_003642</u>



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Locus ID:	8531
UniProt ID:	P16989 , A0A024RAQ1
RefSeq Size:	1976
Cytogenetics:	12p13.2
RefSeq ORF:	1116
Synonyms:	CSDA; CSDA1; DBPA; ZONAB
Summary:	Binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full-length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transcription Factors
Protein Pathways:	Tight junction

Product images:



Coomassie blue staining of purified YBX3 protein (Cat# [TP305856]). The protein was produced from HEK293T cells transfected with YBX3 cDNA clone (Cat# [RC205856]) using MegaTran 2.0 (Cat# [TT210002]).