

Product datasheet for TP305856M

OriGene Technologies, Inc.

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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 >RC205856 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSEAGEATTTTTTLPQAPTEAAAAAPQDPAPKSPVGSGAPQAAAPAPAAHVAGNPGGDAAPAATGTAAA ASLAAAAGSEDAEKKVLATKVLGTVKWFNVRNGYGFINRNDTKEDVFVHQTAIKKNNPRKYLRSVGDGET VEFDVVEGEKGAEAANVTGPDGVPVEGSRYAADRRRYRRGYYGRRRGPPRNYAGEEEEEGSGSSEGFDPP ATDRQFSGARNQLRRPQYRPQYRQRRFPPYHVGQTFDRRSRVLPHPNRIQAGEIGEMKDGVPEGAQLQGP VHRNPTYRPRYRSRGPPRPPAPAVGEAEDKENQQATSGPNQPSVRRGYRRPYNYRRRPRPPNAPSQDGK

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: NP 003642



DBPA (YBX3) (NM_003651) Human Recombinant Protein - TP305856M

Locus ID: 8531

UniProt ID: <u>P16989</u>, <u>A0A024RAQ1</u>

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

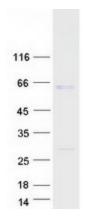
to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in

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]).