

Product datasheet for PH305856

DBPA (YBX3) (NM_003651) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CSDA MS Standard C13 and N15-labeled recombinant protein (NP_003642)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205856
Predicted MW:	40.1 kDa
Protein Sequence:	>RC205856 protein sequence Red=Cloning site Green=Tags(s) MSEAGEATTTTTTLPQAPTEAAAAAPQDPAPKSPVGSQAPAAAAPAAHVAGNPGGDAAPATGTAAA ASLAAAAGSEDAEKKVLATKVLGTVKWFNVRNGYGFINRNDTKEDVFVHQTAIKKNPRKYLRVSGDGET VEFDVVEGEKGAEANVTGPDGVPVEGSRYAADRRRYRRGYGRRRGPPRNYAGEEEEEEGSGSSEGFDDP ATDRQFSGARNQLRRPQYRQYRQRRFPYHVQGTFDRRSRVLPHPNRIQAGEIGEMKDGVEGAQLQGP VHRNPTYRPRYRSRGP RPAPAVGEAEDKENQATSGPNQPSVRRGYRRPYNYRRRPPNAPSQDGK EAKAGEAPTENPAPTQSSAE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_003642
RefSeq Size:	1976
RefSeq ORF:	1116
Synonyms:	CSDA; CSDA1; DBPA; ZONAB
Locus ID:	8531



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UniProt ID: [P16989](#), [A0A024RAQ1](#)

Cytogenetics: 12p13.2

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]).