

Recombinant Human YBX1, MYC/DDK-tagged

Cat. No. YBX1-6926H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YBX1, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	1-324 aa
Description	Y box binding protein 1 also known as Y-box transcription factor or nuclease-sensitive element-binding protein 1 is a protein that in humans is encoded by the YBX1 gene.
Molecular Mass	35.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	YBX1 Y box binding protein 1 [Homo sapiens]
Official Symbol	YBX1

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Synonyms	YBX1; Y box binding protein 1; NSEP1, nuclease sensitive element binding protein 1; nuclease-sensitive element-binding protein 1; BP 8; CSDA2; CSDB; DBPB; MDR NF1; NSEP 1; YB 1; YB1; CBF-A; EFI-A; DNA-binding protein B; Y-box-binding protein 1; Y-box transcription factor; enhancer factor I subunit A; nuclease sensitive element binding protein 1; CCAAT-binding transcription factor I subunit A; major histocompatibility complex, class II, Y box-binding protein I; BP-8; YB-1; NSEP1; NSEP-1; MDR-NF1; MGC104858; MGC110976; MGC117250
Gene ID	4904
mRNA Refseq	NM_004559
Protein Refseq	NP_004550
MIM	154030
UniProt ID	P67809
Chromosome Location	1p34
Pathway	Gene Expression; Processing of Capped Intron-Containing Pre-mRNA; SIDS Susceptibility Pathways
Function	DNA binding; RNA binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding transcription factor activity; single-stranded DNA binding