

Recombinant Human YBX1, GST-tagged

Cat. No. YBX1-3763H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human YBX1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-191aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

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	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, organism-specific biosystem; IL-2 Signaling Pathway, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; SIDS Susceptibility Pathways, organism-specific biosystem; Signaling events me
Function	DNA binding; DNA binding; RNA binding; RNA binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding transcription factor activity; single-stranded DNA binding;