

Y-Box Binding Protein 1 (YBX1) Recombinant Protein | YBX1 recombinant protein

Recombinant Y-Box Binding Protein 1 (YBX1)

CATALOG # AAA148311	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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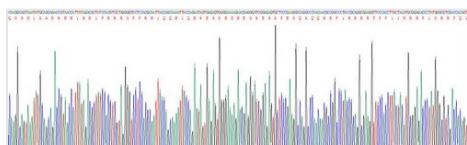
PRODUCT SYNONYMS

Y-Box Binding Protein 1 (YBX1); Recombinant Y-Box Binding Protein 1 (YBX1); BP8; CSDA2; CSDB; DBPB; MDR-NF1; NSEP1; YB1; Nuclease Sensitive Element Binding Protein 1; CCAAT-binding transcription factor I subunit A; DNA-binding protein B; YBX1 recombinant protein

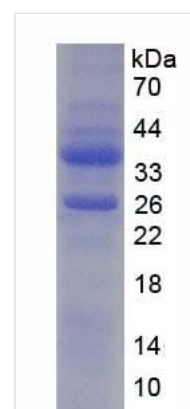
PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	324
Applicable Applications for YBX1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Gln134~Glu324
Subcellular Location	Nucleus, Cytoplasm
Isoelectric Point	10.3

IMAGES



Application Data



SDS-PAGE

				QGSKYAA	DRNHYYRYP
RRGPPRNYQQ	NYQNSSEGEK	NEGSESAPEG	QAQRRPYRR	RRFPPYYMRR	
PYGRRPQYSN	PPVQGEVMEG	ADNQAGEQG	RPVQRNMYRG	YRPRFRRGPP	
RQRQPREDCN	EEDKENQGD	TGGQPPQRR	YRRNFNYRRR	RPENPKPDG	
KETKAADPPA	ENSSAPEAEQ	GGAE			

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for YBX1 recombinant protein	Tumor immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27807361
NCBI GeneID	287023
NCBI Accession #	NP_777240.1
NCBI GenBank Nucleotide #	NM_174815.2
UniProt Accession #	P67808; P16990; P16991; Q2KJF8
Molecular Weight	Predicted Molecular Weight: 26.2kDa Accurate Molecular Weight: 26; 36kDa
NCBI Official Full Name	nuclease-sensitive element-binding protein 1
NCBI Official Synonym Full Names	Y-box binding protein 1
NCBI Official Symbol	YBX1
NCBI Official Synonym Symbols	YB1; NSEP1
NCBI Protein Information	nuclease-sensitive element-binding protein 1
UniProt Protein Name	Nuclease-sensitive element-binding protein 1
UniProt Gene Name	YBX1
UniProt Synonym Gene Names	NSEP1; YB1; CBF-A; DBPB; EFI-A; YB-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/ybx1-recombinant-protein-wb-western-blot-sds-page-immunogen-positive-control/148311>