

## Product datasheet for **TP760884**

### **YBX2 (NM\_015982) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human Y box binding protein 2 (YBX2), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length YBX2
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	38.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_057066</a>
<b>Locus ID:</b>	51087
<b>UniProt ID:</b>	<a href="#">Q9Y2T7</a>
<b>RefSeq Size:</b>	1587
<b>Cytogenetics:</b>	17p13.1
<b>RefSeq ORF:</b>	1092
<b>Synonyms:</b>	CONTRIN; CSDA3; DBPC; MSY2



[View online »](#)

**Summary:**

This gene encodes a nucleic acid binding protein which is highly expressed in germ cells. The encoded protein binds to a Y-box element in the promoters of certain genes but also binds to mRNA transcribed from these genes. Pseudogenes for this gene are located on chromosome 10 and 15. [provided by RefSeq, Feb 2012]

**Product images:**