

Recombinant Full Length Human YBX2 Protein, GST tagged

Cat. No. YBX2-03HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human YBX2 full-length ORF (NP_057066.1, 1-364 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat germ cell free in vitro.
Species	Human
Source	Wheat germ cell free in vitro
ProteinLength	1-364 aa
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	65 kDa
AASequence	MSEVEAAAVATAVPAATVPATAAGVVAVVVPVPAGEPQKGGGAGGGGGAASGPA AGTPSAPGSRTPGNPATAVSGTPAPPARSQADKPVLAIQVLGTVKWFNVRNGYGF NRNDTKEDVFVHQTAIKRNNPRKFLRSVGDGETVEFDVVEGEKGAEATNVTGPGG VPVKGSRYAPNRRKSRRFIPRPPSVAPPPMVAEIPSA GTGPGSKGERAEDSGQRPR RWCPPFFFYRRRFVRGPRPPNQQQPIEGTDRVEPKETAPLEGHQQQGDERVPPP RFRPRYRRPFRPRRQPTTEGGDGETKPSQGPADGSRPEPQRPRNRPYFQRRR QQAPGPQQAPGPRQPAAPETSAPVNSGDPTTTILE

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
GENE INFORMATION	
Gene Name	YBX2 Y-box binding protein 2 [Homo sapiens (human)]
Official Symbol	YBX2
Synonyms	YBX2; Y-box binding protein 2; DBPC; MSY2; CSDA3; CONTRIN; Y-box-binding protein 2; DNA-binding protein C; alternative protein YBX2; epididymis secretory sperm binding protein; germ cell specific Y-box binding protein
Gene ID	51087
mRNA Refseq	NM_015982
Protein Refseq	NP_057066
MIM	611447
UniProt ID	Q9Y2T7

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