

Recombinant Human DBP Protein, GST-tagged

Cat. No. DBP-2372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DBP full-length ORF (AAH11965.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the PAR bZIP transcription factor family and binds to specific sequences in the promoters of several genes, such as albumin, CYP2A4, and CYP2A5. The encoded protein can bind DNA as a homo- or heterodimer and is involved in the regulation of some circadian rhythm genes. [provided by RefSeq, Jul 2014]
Molecular Mass	62.15 kDa
AA Sequence	MARPVSDRTPAPLLLGGPAGTPPGGGALLGLRSLLQGTSKPKEPASCLLKEKERKA ALPAATTPGPGLETAGPADAPAGAVVGGGSPRGRPGVPAPGLLAPLLWERTLPFG DVEYVDLDAFLLEHGLPPSPPPPGGPSPEPSPARTPAPSPGPGSCGSASPRSSPGH APARAALGTASGHRAGLTSRDTPSPVDPDTVEVLMTFEPDPADLALSSIPGHETFDP RRHRFSEELKPQPIMKKARKIQVPPEEQKDEKYWSRRYKNNEAAKRSRDARRLKEN QISVRAAFLEKENALLRQEVVAVRQELSHYRAVLSRYQAQHGAL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DBP D site of albumin promoter (albumin D-box) binding protein [Homo sapiens]
Official Symbol	DBP
Synonyms	DBP; D site of albumin promoter (albumin D-box) binding protein; D site-binding protein; DABP; taxREB302; albumin D box-binding protein; albumin D-element-binding protein; tax-responsive enhancer element-binding protein 302;
Gene ID	1628
mRNA Refseq	NM_001352
Protein Refseq	NP_001343
MIM	124097
UniProt ID	Q10586

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