



## Human ZBED1 peptide (DAG-P0444)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes. It was earlier identified as a gene with similarity to Ac transposable elements, however, was found not to have transposase activity. Later studies show that this gene product is localized in the nucleus and functions as a transcription factor. It binds to DNA elements found in the promoter regions of several genes related to cell proliferation, such as histone H1, hence may have a role in regulating genes related to cell proliferation. Alternatively spliced transcript variants with different 5' untranslated region have been found for this gene. [provided by RefSeq, Jan 2010]
<b>Specificity</b>	Ubiquitously expressed at low levels. Expression is highest in skeletal muscle, heart, spleen and placenta.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Contains 1 BED-type zinc finger.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ZBED1 zinc finger, BED-type containing 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ZBED1
<b>Synonyms</b>	ZBED1; zinc finger, BED-type containing 1; ALTE; DREF; TRAMP; hDREF; zinc finger BED domain-containing protein 1; dREF homolog; Ac-like transposable element; DNA replication-related element binding factor; BED-type zinc finger domain-containing protein 1;

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<b>Entrez Gene ID</b>	<a href="#">9189</a>
<b>mRNA Refseq</b>	<a href="#">NM_001171135.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001164606.1</a>
<b>UniProt ID</b>	O96006
<b>Chromosome Location</b>	Xp22.33;Yp11
<b>Function</b>	DNA binding; metal ion binding; protein dimerization activity; transposase activity;

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