

## Product datasheet for **TP720555**

### DREF (ZBED1) (NM\_001171135) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, BED-type containing 1 (ZBED1), transcript variant 3.
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Asn3-Glu100
Tag:	C-His
Predicted MW:	12.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001164606</a>
Locus ID:	9189
UniProt ID:	<a href="#">O96006</a> , <a href="#">A0A024RBU4</a>
Cytogenetics:	X;Y
Synonyms:	ALTE; DREF; hDREF; TRAMP



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**Summary:**

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]

**Protein Families:**

Druggable Genome

**Product images:**