

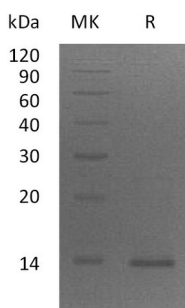
Product Name: Recombinant Human ZBED1 (C-6His)
Catalog #: PEH1839



Summary

Name	Zinc finger BED domain-containing protein 1/ZBED1/ALTE
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Zinc Finger BED Domain-Containing Protein 1 is produced by our E.coli expression system and the target gene encoding Asn3-Glu100 is expressed with a 6His tag at the C-terminus.
Accession #	O96006
Host	E.coli
Species	Human
Predicted Molecular Mass	12.5 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names

Zinc Finger BED Domain-Containing Protein 1; Putative Ac-Like Transposable Element; dREF Homolog; ZBED1; ALTE; DREF; KIAA0785; TRAMP

Background

Zinc Finger BED Domain-Containing Protein 1 (ZBED1) contains one BED-type zinc finger and is found in the cell nucleus. ZBED1 is widely expressed, highly in heart, skeletal muscle, spleen and placenta. The expression of ZBED1 is usually linked to the cell cycle. During the G1/S phase, the expression is increasing. During the S/G2 phase, the expression reaches to the highest, and then decreasing. ZBED1 exists in homodimer forms, which can bind to 5' -TGTCCG[CT]GA[CT]A-3' DNA elements, that can be found in the promoter regions of a number of gene related to cell proliferation.

Note

For Research Use Only , Not for Diagnostic Use.