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32-8081: Recombinant Human Zinc Finger BED Domain-Containing Protein 1/ZBED1 (C-6His)(Discontinued)

Gene : ZBED1
Gene ID : 9189
Uniprot ID : O96006

Description

Source: E.coli.
MW :12.5kD.
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. 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 phage, the expression reaches to the highest, and then decreasing. ZBED1 exists in homodimer forms, which can bind to 5Â'-TGTCCG[CT]GA[CT]A-3Â' DNA elements, that can be found in the promoter regions of a number of gene related to cell proliferation.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	MNKSLESSQTDLKLVAHPRAKSKVWKYFGFDTNAEGCILQWKKIYCRICMAQIAYSGNTSNLSYHLEKNHPEEF CEFVKSNTEQMREAFATAFSKLKPELEHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.