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32-8104: Recombinant Human Zinc Finger Protein 22/ZNF22 (C-6His)(Discontinued)

Gene : ZNF22
Gene ID : 7570
Uniprot ID : P17026

Description

Source: E.coli.
MW :26.98kD.
Recombinant Human Zinc Finger Protein 22 is produced by our E.coli expression system and the target gene encoding Met1-Arg224 is expressed with a 6His tag at the C-terminus. Zinc finger protein 22 (ZNF22) belongs to the krueppel C2H2-type zinc-finger protein family and contains 5 C2H2-type zinc fingers. ZNF22 binds DNA through the consensus sequence 5'-CAATG-3'. May be involved in transcriptional regulation and may play a role in tooth formation. In the embryo, it expressed in developing craniofacial structures including dental epithelium of maxillary molar tooth organs, tongue epithelium and muscle, and craniofacial bone osteoblasts. In the adult, it expressed in mesoderm-derived tissues such as skeletal muscle, heart, kidney and liver. Intermediate expression in spleen, thymus and brain. Low levels in endoderm-derived tissues such as intestine and colon.

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 :	MRLAKPKAGISRSSSQGKAYENKRKTGRQRQKWGMTIRFDSSFSRLRRSLDDKPYKCTECEKSFSQSSTLFQH QKIHTGKKSHKCADCGKSFFQSSNLIQHRRIHTGEKPYKCDECGESFKQSSNLIQHQRIHTGEKPYQCDECGRC FSQSSHLIQHQRTHTGEKPYQCSECGKCFSQSSHLRQHMKVHKEEKPRKTRGKNIRVKTHLPSWKAGTGRKS VAGLRLEHHHHHH

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.