

32-8077: Recombinant Human Zinc Finger Protein 75A/ZNF75A (N-6His)

Gene : ZNF75A

Gene ID : 7627

Uniprot ID : Q96N20

Description

Source: E.coli.

MW :14.33kD.

Recombinant Human Zinc Finger Protein 75A is produced by our E.coli expression system and the target gene encoding Ser58-Lys162 is expressed with a 6His tag at the N-terminus. Zinc Finger Protein 75A (ZNF75A) is a member of krueppel C2H2-type zinc-finger protein family. The human ZNF75 gene is located on Xq26, which has only limited homology (less than 65%) to other ZF genes in the databases. One of these, ZNF75B is a pseudogene mapped to chromosome 12q13. The other two, ZNF75A and ZNF75C, maintain an ORF in the sequenced region, and at least the latter is expressed in the U937 cell line. ZNF75A contains five C2H2-type zinc fingers and one KRAB domain. ZNF75A is a nucleus protein, may involves in transcriptional regulation.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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 : MGSSHHHHHHSSGLVPRGSHMSPEFKDSAGKSPTGLKLKNDTENHQPVSLSLDLEIQASAGVISKKAKVKVPQK TAGKENHFD MHRVGKWHQDFPVKKRKKLSTWKQELLKLMDRHKKDCAREKPFK

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 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.