



Recombinant Protein Technical Manual

Recombinant Human ZNF75A Protein (His Tag)

RPES3047

Product Data:

Product SKU: RPES3047

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: Q96N20

Protein Information:

Molecular Mass: 14.3 kDa

AP Molecular Mass: 14 kDa

Tag: N-6His

Bio-activity:

Purity: > 95 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

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

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Zinc Finger Protein 75A; ZNF75A

Immunogen Information:

Sequence: Ser58-Lys162

Background:

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.