9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-5168: Recombinant Human Thioredoxin-Like 4A

Alternative Name : Thioredoxin-like 4A,Spliceosomal U5 snRNP-specific 15 kDa protein,DIM1 protein homolog,HsT161,TXNL4,DIB1,U5-15kD.

Description

Source : E.coli. TXNL4A Human Recombinant produced in E. coli is a single polypeptide chain containing 166 amino acids (1-142) and having a molecular mass of 19.3kDa.TXNL4A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. TXNL4A is a member of the Dim protein family and has a vital part in pre-mRNA splicing. As a result of a failure to express early zygotic transcripts, deletion of the gene encoding TXNL4A in Schizosaccharomyces pombe results in embryonal lethality during gastrulation. Restricted to the nucleus, TXNL4A cooperates with hnRNP F, hnRNP H2, Cas-L and PQBP-1 to influence gene expression.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The TXNL4A solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 200mM NaCl and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSHMSYMLP HLHNGWQVDQ AILSEEDRVV VIRFGHDWDP TCMKMDEVLY SIAEKVKNFA VIYLVDITEV PDFNKMYELY DPCTVMFFFR NKHIMIDLGT GNNNKINWAM EDKQEMVDII ETVYRGARKG RGLVVSPKDY STKYRY

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