9051 Mira Mesa Blvd, #910094
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TXNL4A Human

Thioredoxin-Like 4A Human Recombinant
RCP2484

Product Overview

Name	TXNL4A Human
Description	
Thioredoxin-Like 4A Human Recombinant	
Accession (Primary)	P83876
Synonyms	
Thioredoxin-like 4A, Spliceosomal U5 snRNP-specific 15 kDa protein, DIM1 protein homolog, HsT161, TXNL4, DIB1, U5-15kD.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The TXNL4A solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 200mM NaCl and 20% glycerol.	
Stability	
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.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MSYMLP HLHNGWQVDQ AILSEEDRVV VIRFGHDWDP TCMKMDEVLY SIAEKVKNFA VIYLVDITEV PDFNKMYELY DPCTVMFFFR NKHIMIDLGT GNNNKINWAM EDKQEMVDII ETVYRGARKG RGLVVSPKDY STKYRY	
Precautions	

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TXNL4A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P83876)