

## Product datasheet for **AR39030PU-L**

### **TXNL4B / DIM2 (1-149, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	TXNL4B / DIM2 (1-149, His-tag) human recombinant protein, 0.25 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	<u>MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMSFL LPKLTSKKEV DQAIKSTAEK VLVLRFGRDE DPVCLQLDDI LSKTSSDLK MAAIYLVDVD QTAVYTQYFD ISYIPSTVFF FNGQHMKVDY GSPDHTKFGV SFKTKQDFID LIEVIYRGAM RGKLVQSPI DPKNIPKYDL LYQDI</u>
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	21.1 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90%
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 30% glycerol, 100 mM NaCl
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human TXNL4B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<u>NP_001135789</u>
<b>Locus ID:</b>	54957
<b>UniProt ID:</b>	<u>Q9NX01</u>
<b>Cytogenetics:</b>	16q22.2
<b>Synonyms:</b>	Dim2; DLP



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**Summary:** Essential role in pre-mRNA splicing. Required in cell cycle progression for S/G(2) transition.  
[UniProtKB/Swiss-Prot Function]

**Protein Families:** Druggable Genome

**Product images:**

