

# Recombinant Human TXNDC4 protein ab99218

### 1 图像

#### 描述

产品名称	重组人TXNDC4蛋白
纯度	> 90 % SDS-PAGE. ab99218 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>Q9BS26</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWAGSM EITSLDTENIDE ILNNADVALVNFYADWCRFSQMLHPIFEEASDVIKEEFPNEN QVVFARVD CDQHSDIAQRYRISKYPTLKLFRNGMMMKREYRGQRSVKALA DYIRQQKS DPIQEIRDLAEITTLDRSKRNIIGYFEQKSDNYRVFERNAN ILHDDCAF LSAFGDVSKPERYSGDNIIYKPPGHSAPDMVYLGAMTNFDVT YNWIQDKC VPLVREITFENGEELTEEGLPFLILFHMKEDTESLEIFQNEV ARQLISEK GTINFLHADCDKFRHPLLHIQKTPADCPVIAIDFRHMYVFG DFKDVLP GKLLKQFVFDLHSGKLRHREFHHGPDPTDTAPGEQAQDVASSPP ESSFQKLA PSEYRYTLLRDRDEL </pre>
预测分子量	48 kDa including tags
氨基酸	30 to 406
标签	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab99218** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

## 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)
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## 常规信息

功能	Mediates thiol-dependent retention in the early secretory pathway, forming mixed disulfides with substrate proteins through its conserved CRFS motif. Inhibits the calcium channel activity of ITPR1. May have a role in the control of oxidative protein folding in the endoplasmic reticulum. Required to retain ERO1L and ERO1LB in the endoplasmic reticulum.
序列相似性	Contains 1 thioredoxin domain.
细胞定位	Endoplasmic reticulum lumen.

## 图片



15% SDS-PAGE analysis of 3µg ab99218.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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