

## 32-8408: Recombinant Human Thioredoxin Domain-Containing Protein 15/TXNDC15 (C-6His)

**Gene :** TXNDC15

**Gene ID :** 79770

**Uniprot ID :** Q96J42

### Description

Source: Human Cells.

MW :32.5kD.

Recombinant Human TXNDC15 is produced by our Mammalian expression system and the target gene encoding Val33-Ser321 is expressed with a 6His tag at the C-terminus. TXNDC15, which is short for thioredoxin domain-containing protein 15, is encoded by FAM172A gene. It is also known as C5orf14. TXNDC15 is a 360 aa. protein, and has 2 isoforms produced by alternative splicing. There is a natural variant location which is S248P and it has a 18 aa. signal peptide. TXNDC15 contains 1 thioredoxin domain. This protein is a Single-pass type I membrane protein and locates at membrane.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH7.4.

**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Amino Acid :** VEVAEESGRLWSEEQPAHPLQVGAVYLGEEELLHDPMGQDRAAEEANAVLGLDTQGDHVMVLSVIPGEAED  
KVSSEPSGVTCGAGGAEDSRCNVRESLFLSLDGAGAHFPDREEEYYTEPEVAESDAAPTEDSNNTESLKSPKVN  
CEERNITGLENFTLKILNMSQDLMDFLNPNNGSDCTLVLFYTPWCRFSASLAPHFNSLPRAFALHFLALDASQHS  
SLSTRFGTVAVPNILLFQGAKPMARFNHTDRTLETLEKIFIFNQTGIEAKKNVVVTQADQIGPLPSTLIKSVDDHHHH  
HH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.