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Recombinant Human Thioredoxin Domain-Containing Protein 15/TXNDC15 Protein(C-6His)

产品货号: TP05726

第三版

别名:Thioredoxin domain-containing protein 15;C5orf14;UNQ335/PRO534

描述:Thioredoxin domain-containing protein 15(TXNDC15) is a single-pass type I membrane protein. Mature Human TXNDC15 consists of a 289 amino acid (aa) extracellular region (ECD) with one thioredoxin domain, a 21 aa transmembrane domain, and a 18 aa cytoplasmic region. It has 2 isoforms produced by alternative splicing. Thioredoxins comprise a family of small proteins that, by catalyzing the oxidation of disulfide bonds, participate in redox reactions throughout the cell. Proteins that contain thioredoxin domains do not necessarily convey the oxidative properties of thioredoxins, but generally function as disulfide isomerases that enzymatically rearrange disulfide bonds found in various proteins.

配方:PBS

分子量:32.5 kDa

序列:Val33-Ser321

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.