

32-7577: Recombinant Human Thioredoxin Domain-Containing Protein 12/TXNDC12/ERp18 (C-6His)**Gene :** TXNDC12**Gene ID :** 51060**Uniprot ID :** O95881**Description**

Source: Human Cells.

MW :16.98kD.

Recombinant Human TXNDC12 is produced by our Mammalian expression system and the target gene encoding His27-Leu168 is expressed with a 6His tag at the C-terminus. Thioredoxin Domain-Containing Protein 12 belongs to the thioredoxin superfamily. In this family, proteins possess a thioredoxin fold with a consensus active-site sequence (CxxC) and have roles in redox regulation, defense against oxidative stress, refolding of disulfide-containing proteins, and regulation of transcription factors. TXNDC12 is widely expressed in many tissues and contains one thioredoxin domain.

Product Info**Amount :** 10 µg / 50 µg**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 10% Glycerol, pH 7.4.**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.**Amino Acid :** HNGLGKGFGDHIHWRTLEDGKKEAAASGLPLMVIIHKSWCGACKALKPKFAESTEISELSHNFVMVNLEDEEEP
KDEDFSPDGGYIPRILFLDPSGKVHPEIINENGNPYKYFYVSAEQVVQGMKEAQERLTGDAFRKKHLVDHHHH
HH**Application Note****Endotoxin :** Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.