

32-9698: Recombinant Human ER Resident Protein 44/ERp44/TXNDC4 (C-6His)

Alternative Name : Thioredoxin domain-containing protein 4, ER protein 44, KIAA0573, TXNDC4

Description

Source : Human Cells;

Endoplasmic reticulum resident protein 44 (TXNDC4) is a 406 amino acid protein that contains one thioredoxin domain. TXNDC4 mediates thiol-dependent retention in the early secretory pathway and forms mixed disulfides with substrate proteins through its conserved CRFS motif. It can inhibit the calcium channel activity of ITPR1. It may have a role in the control of oxidative protein folding in the endoplasmic reticulum.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 20mM Tris HCl, 10% glycerol, pH 7.5.

Amino Acid : Recombinant Human ER resident protein 44 is produced by our Mammalian expression system and the target gene encoding Glu30-Asp402 is expressed with a 6His tag at the C-terminus.