

Recombinant Human TXNDC11 Protein, MYC/DDK-tagged

Cat. No. TXNDC11-2971H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNDC11 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	May act as a redox regulator involved in DUOX proteins folding. The interaction with DUOX1 and DUOX2 suggest that it belongs to a multiprotein complex constituting the thyroid H ₂ O ₂ generating system. It is however not sufficient to assist DUOX1 and DUOX2 in H ₂ O ₂ generation.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	107.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TXNDC11 thioredoxin domain containing 11 [Homo sapiens]
Official Symbol	TXNDC11

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	EFP1; EFP1
Gene ID	51061
mRNA Refseq	NM_015914.5
Protein Refseq	NP_056998.4
UniProt ID	Q6PKC3

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