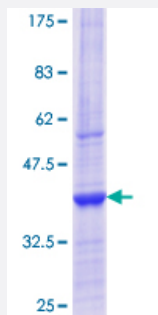


TXNDC4 (Human) Recombinant Protein (Q01)

Catalog # H00023071-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TXNDC4 partial ORF (NP_055866.1, 308 a.a. - 406 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LLHIQKTPADCPVIAIDSFHRMYVFGDFKDVLPGLKQFVFDLHSGKLHREFHHGPDPTDTAPGE QAQDVASSPPESSFQKLAPSEYRYTLLRDRDEL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TXNDC4

Entrez GeneID	23071
GeneBank Accession#	NM_015051
Protein Accession#	NP_055866.1
Gene Name	TXNDC4
Gene Alias	ERP44, KIAA0573
Gene Description	thioredoxin domain containing 4 (endoplasmic reticulum)
Omim ID	609170
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021788 OTTHUMP00000063799 endoplasmic reticulum resident protein 44 kDa

Disease

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