

Product datasheet for PH303291

Thioredoxin domain containing 9 (TXNDC9) (NM_005783) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TXNDC9 MS Standard C13 and N15-labeled recombinant protein (NP_005774)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203291
Predicted MW:	26.5 kDa
Protein Sequence:	>RC203291 protein sequence Red=Cloning site Green=Tags(s) MEADASVDMFSKVLEHQLLQTTKLVEEHL DSEIQKLDQMD EDELERLKEKRLQALRKAQQKQEWLSKGH GEYREIPSERDFFQEVKESENVVCHFYRDSTFRCKILDRHLAILSKKHLETKFLKLNVEKAPFLCERLHI KVIPTLALLKDGKTQDYVVGFTDLGNTDDFTTETLEWRLGSSDILNYSGNLMEPPFQNKKFGTNFTKLE KKTIRGKKYDSDSDDD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005774
RefSeq Size:	1556
RefSeq ORF:	678
Synonyms:	APACD; PHLP3
Locus ID:	10190
UniProt ID:	O14530



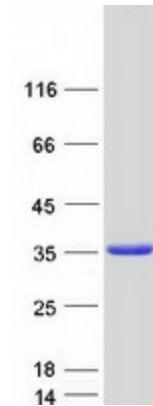
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Cytogenetics: 2q11.2

Summary: The protein encoded by this gene is a member of the thioredoxin family. The exact function of this protein is not known but it is associated with cell differentiation. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TXNDC9 protein (Cat# [TP303291]). The protein was produced from HEK293T cells transfected with TXNDC9 cDNA clone (Cat# [RC203291]) using MegaTran 2.0 (Cat# [TT210002]).