

Product datasheet for **TP319499L**

TREX2 (NM_080701) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human three prime repair exonuclease 2 (TREX2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219499 representing NM_080701 Red =Cloning site Green =Tags(s)
	MSEAPRAETFVFLDLEATGLPSVEPEIAELSLFAVHRSSLENPEHDESGALVLPRLDKLTLCMCPERPF TAKASEITGLSSEGLARCRKAGFDGAVVRTLQAFSLRQAGPICLVAHNGFDYDFPLLCAELRRLGARLPR DTVCLDTLPALRGLDRAHSHGTRARGRQGYSLSLFHRYFRAEPSAAHSAEGDVHTLLLIHLHRAAELLA WADEQARGWAHIEPMYLPDDPSLEA
	TR TRPLEQKLISEEDLA AND IILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	25.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_542432</u>
Locus ID:	11219
UniProt ID:	<u>Q9BQ50</u>



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RefSeq Size: 1255

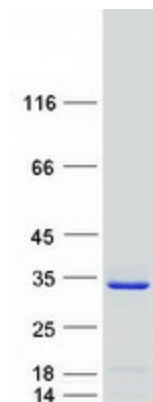
Cytogenetics: Xq28

RefSeq ORF: 708

Summary: This gene encodes a nuclear protein with 3' to 5' exonuclease activity. The encoded protein participates in double-stranded DNA break repair, and may interact with DNA polymerase delta. [provided by RefSeq, Nov 2012]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TREX2 protein (Cat# [TP319499]). The protein was produced from HEK293T cells transfected with TREX2 cDNA clone (Cat# [RC219499]) using MegaTran 2.0 (Cat# [TT210002]).