

Recombinant Human TREX2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TREX2-4316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TREX2 MS Standard C13 and N15-labeled recombinant protein (NP_542432) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	25.9 kDa
AA Sequence	MSEAPRAETFVFLDLEATGLPSVEPEIAELSLFAVHRSSLENPEHDESGALVLPRLD KLTLCMCPERPFTAKASEITGLSSEGLARCRKAGFDGAVVRTLQAFLSRQAGPICLV AHNGFDYDFPLLCAELRRLGARLPRDVTCLDTPALRGLDRAHSHGTRARGRQGYS LGSLFHRYFRAEPSAAHSAEGDVHTLLLIPLHRAAELLAWADEQARGWAHIEPMYLP PDDPSLEATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

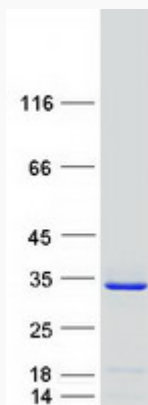
GENE INFORMATION

Gene Name	TREX2 three prime repair exonuclease 2 [Homo sapiens (human)]
Official Symbol	TREX2
Synonyms	TREX2; three prime repair exonuclease 2; 3-5 exonuclease TREX2 long form;
Gene ID	11219
mRNA Refseq	NM_080701
Protein Refseq	NP_542432
MIM	300370
UniProt ID	Q9BQ50

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SDS-PAGE

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