

Recombinant Human TREX1 protein, His&Myc-tagged

Cat. No. TREX1-4804H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TREX1 protein(Q9NSU2)(1-242aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-242aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	TREX1 three prime repair exonuclease 1 [Homo sapiens]
Official Symbol	TREX1
Synonyms	TREX1; three prime repair exonuclease 1; AGS1, Aicardi Goutieres syndrome 1; DRN3; DNase III; 3 repair exonuclease 1; 3-5 exonuclease TREX1; CRV; AGS1; HERNS; DKFZp434J0310;
Gene ID	11277
mRNA Refseq	NM_016381
Protein Refseq	NP_057465
MIM	606609
UniProt ID	Q9NSU2

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