

Recombinant Human PUS3 Protein, MYC/DDK-tagged

Cat. No. PUS3-3141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PUS3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene catalyzes the formation of tRNA pseudouridine from tRNA uridine at position 39 in the anticodon stem and loop of transfer RNAs. Two transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PUS3 pseudouridylate synthase 3 [Homo sapiens]
Official Symbol	PUS3

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Synonyms	2610020J05Rik; FKSG32; MRT55
Gene ID	83480
mRNA Refseq	NM_031307.3
Protein Refseq	NP_112597.3
UniProt ID	Q9BZE2

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