antibodies

## Datasheet for ABIN2730258 QTRTD1 Protein (Myc-DYKDDDDK Tag)





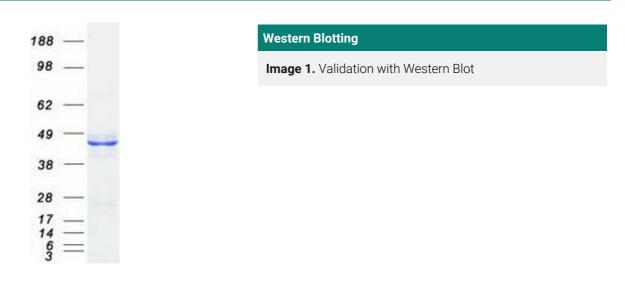
## Overview

20 µg
QTRTD1
Human
HEK-293 Cells
Recombinant
This QTRTD1 protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
<ul> <li>Recombinant human QTRTD1 protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
> 80 % as determined by SDS-PAGE and Coomassie blue staining
QTRTD1
Qtrtd1 (QTRTD1 Products)
This gene encodes a subunit of tRNA-guanine transglycosylase. tRNA-guanine transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine, and tyrosine. The encoded protein may play a role in the queuosine 5&apos-monophosphate salvage pathway. Alternatively spliced transcript variants

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	encoding multiple isoforms have been observed for this gene.
Molecular Weight:	46.5 kDa
NCBI Accession:	NP_078914
Pathways:	Ribonucleoside Biosynthetic Process
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



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