

Datasheet for ABIN2712327

**MTDH Protein (Myc-DYKDDDDK Tag)****1** Image**1** Publication[Go to Product page](#)

## Overview

Quantity:	20 µg
Target:	MTDH
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTDH protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human MTDH protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	MTDH
Alternative Name:	Mtdh ( <a href="#">MTDH Products</a> )
Molecular Weight:	63.7 kDa
NCBI Accession:	<a href="#">NP_848927</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Cell-Cell Junction Organization</a>

## 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.

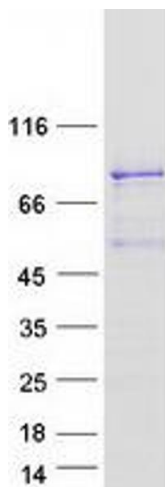
Storage: -80 °C

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.

## Publications

Product cited in: Çelik, Sajwan, Selvanathan, Marsh, Pai, Kont, Han, Minas, Rahim, Erkizan, Toretsky, Üren: "Ezrin Binds to DEAD-Box RNA Helicase DDX3 and Regulates Its Function and Protein Level." in: **Molecular and cellular biology**, Vol. 35, Issue 18, pp. 3145-62, (2015) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Validation with Western Blot