

Datasheet for ABIN2712338

OTUB2 Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	OTUB2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OTUB2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Otubain-2 (OTUB2) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	OTUB2
Alternative Name:	Otubain-2 (Otub2) (OTUB2 Products)
Background:	This gene encodes one of several deubiquitylating enzymes. Ubiquitin modification of proteins is needed for their stability and function to reverse the process, deubiquitylating enzymes remove ubiquitin. This protein contains an OTU domain and binds Ubal (ubiquitin aldehyde) an active cysteine protease site is present in the OTU domain.
Molecular Weight:	27 kDa

Target Details

NCBI Accession: [NP_075601](#)

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

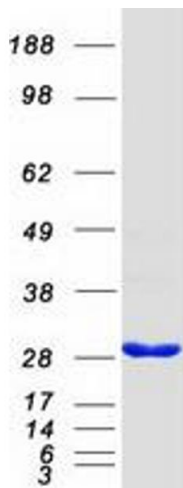
Concentration: 50 µg/mL

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



Western Blotting

Image 1. Validation with Western Blot