

Datasheet for ABIN2722758

## UBE2K Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



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### 1 Image

#### Overview

Quantity:	20 µg
Target:	UBE2K
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2K 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 HIP2 / UBE2K (transcript variant 1) 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:	UBE2K
Alternative Name:	Hip2, ube2k ( <a href="#">UBE2K Products</a> )
Background:	The protein encoded by this gene belongs to the ubiquitin-conjugating enzyme family. This protein interacts with RING finger proteins, and it can ubiquitinate huntingtin, the gene product for Huntington's disease. Known functions for this protein include a role in aggregate formation of expanded polyglutamine proteins and the suppression of apoptosis in polyglutamine

## Target Details

diseases, a role in the dislocation of newly synthesized MHC class I heavy chains from the endoplasmic reticulum, and involvement in foam cell formation. Multiple transcript variants encoding different isoforms have been identified for this gene.

Molecular Weight:	22.2 kDa
NCBI Accession:	<a href="#">NP_005330</a>

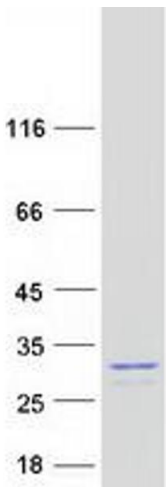
## Application Details

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.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot