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EED Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Overview

Abstract:

Background:

Image



Go to Product page

Overview	
Quantity:	20 μg
Target:	EED
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EED protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Embryonic ectoderm development (EED), transcript variant 2 (transcript variant 2) 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:	EED

This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form

multimeric protein complexes, which are involved in maintaining the transcriptional repressive

state of genes over successive cell generations. This protein interacts with enhancer of zeste 2,

EED Products

Target Details

the cytoplasmic tail of integrin beta7, immunodeficiency v	virus type 1 (HIV-1) MA protein, and
histone deacetylase proteins. This protein mediates repre	ssion of gene activity through histone
deacetylation, and may act as a specific regulator of integ	rin function. Two transcript variants
encoding distinct isoforms have been identified for this ge	ene.

Molecular Weight: 45.3 kDa

NCBI Accession: NP_694536

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.

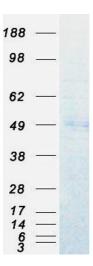
For Research Use only

Handling

Restrictions:

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