

Datasheet for ABIN2730160

**PUF60 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)**[Go to Product page](#)[1 Image](#)[1 Publication](#)

## Overview

Quantity:	20 µg
Target:	PUF60
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PUF60 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 PUF60 / SIAHBP1 (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:	PUF60
Alternative Name:	Puf60,siahbp1 ( <a href="#">PUF60 Products</a> )
Background:	This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the

## Target Details

myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIID basal transcription factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Molecular Weight: 59.7 kDa

NCBI Accession: [NP\\_510965](#)

## 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

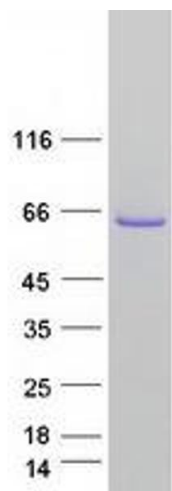
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

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: Fiorentino, Presby, Baer, Petri, Rieger, Soloski, Rosen, Mammen, Christopher-Stine, Casciola-Rosen: "PUF60: a prominent new target of the autoimmune response in dermatomyositis and Sjögren's syndrome." in: **Annals of the rheumatic diseases**, Vol. 75, Issue 6, pp. 1145-51, (2016) ([PubMed](#)).



Western Blotting

**Image 1.** Validation with Western Blot