

Datasheet for ABIN2719767

**DSCR3 Protein (Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	20 µg
Target:	DSCR3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DSCR3 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 DSCR3 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:	DSCR3
Alternative Name:	Dscr3 ( <a href="#">DSCR3 Products</a> )
Background:	<p>The region of chromosome 21 between genes CBR and ERG (CBR-ERG region), which spans 2.5 Mb on 21q22.2, has been defined by analysis of patients with partial trisomy 21. It contributes significantly to the pathogenesis of many characteristics of Down syndrome, including morphological features, hypotonia, and mental retardation. The DSCR3 (Down syndrome critical region gene 3) gene is found in this region and is predicted to contain eight</p>

## Target Details

	exons. DSCR3 is expressed in most tissues examined.
Molecular Weight:	32.8 kDa
NCBI Accession:	<a href="#">NP_006043</a>

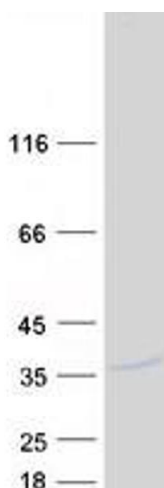
## Application Details

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