

Datasheet for ABIN2722004

POLR2M Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	20 µg
Target:	POLR2M (GRINL1A)
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POLR2M protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A (GRINL1A), transcript variant 1 (transcript variant 1) 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:	POLR2M (GRINL1A)
Abstract:	GRINL1A Products
Background:	This gene encodes a subunit of a specific form of RNA polymerase II termed Pol II(G). The encoded protein may act as a negative regulator of transcriptional activation by the Mediator complex. Alternative splicing results in multiple transcript variants. There is a pseudogene for

Target Details

this gene on chromosome 4. Readthrough transcription between this gene and the neighboring upstream gene MYZAP (myocardial zonula adherens protein) is represented with GenelD 145781.

Molecular Weight: 41.6 kDa

NCBI Accession: [NP_056347](#)

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

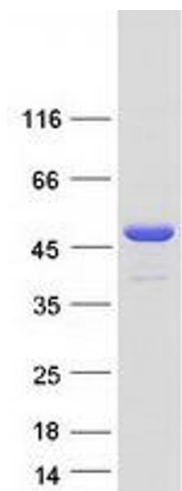
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

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: Montesinos-Rongen, Purschke, Brunn, May, Nordhoff, Marcus, Deckert: "Primary Central Nervous System (CNS) Lymphoma B Cell Receptors Recognize CNS Proteins." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 195, Issue 3, pp. 1312-9, (2015) ([PubMed](#)).



Western Blotting

Image 1. Validation with Western Blot