

Datasheet for ABIN2729554

PRB1 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|------------------------------------------------------|
| Quantity: | 20 µg |
| Target: | PRB1 |
| Protein Characteristics: | Transcript Variant 3 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PRB1 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <ul style="list-style-type: none"> • Recombinant human PRB1 (transcript variant 3) 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: | PRB1 |
| Alternative Name: | Prb1 (PRB1 Products) |
| Background: | This gene encodes a member of the heterogeneous family of basic, proline-rich, human salivary glycoproteins. The encoded preproprotein undergoes proteolytic processing to generate one or more mature peptides before secretion from the parotid glands. Multiple alleles of this gene exhibiting variations in the length of the tandem repeats have been identified. The reference |

Target Details

genome encodes the 'Medium' allele. This gene is located in a cluster of closely related salivary proline-rich proteins on chromosome 12. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

Molecular Weight: 16 kDa

NCBI Accession: [NP_955386](#)

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

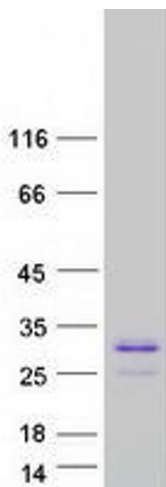
Concentration: 50 µg/mL

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