

Datasheet for ABIN2714688

## Angiopoietin 4 Protein (ANGPT4) (DYKDDDDK Tag)



[Go to Product page](#)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 20 µg  |
| Target:                       | Angiopoietin 4 (ANGPT4)                                    |
| Origin:                       | Human  |
| Source:                       | Insect cells (Sf9)   |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This Angiopoietin 4 protein is labelled with DYKDDDDK Tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)                  |

#### Product Details

|                  |   |
|------------------|---|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human Angiopoietin-3 (C-term DDK tag) protein expressed in sf9 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:           | Angiopoietin 4 (ANGPT4)   |
| Alternative Name: | Angiopoietin-3 ( <a href="#">ANGPT4 Products</a> )  |
| Background:       | Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein |

## Target Details

that does not act as an endothelial cell mitogen in vitro.

Molecular Weight: 54.1 kDa

NCBI Accession: [NP\\_004664](#)

Pathways: [RTK Signaling](#)

## 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

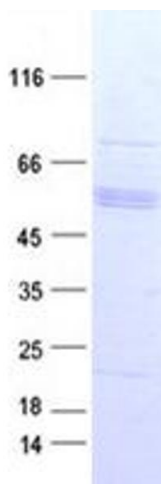
Concentration: 50 µg/mL

Buffer: 50 mM Tris-HCl, pH 8.0, 100 mM glycine, 10 % glycerol. Store at -80C. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.

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