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Datasheet for ABIN7505505
ANG2 Protein (AA 19-204) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | ANG2 |
| Protein Characteristics: | AA 19-204 |
| Origin: | Rat |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ANG2 protein is labelled with His tag. |

Product Details

| | |
|------------------|--|
| Sequence: | Tyr 19-Val 204 |
| Characteristics: | A DNA sequence encoding the Rat ANG2 protein (O35462) (Tyr 19-Val 204) was expressed with a N-His tag. |
| Purity: | >95 % as determined by reducing SDS-PAGE. |

Target Details

| | |
|-------------------|---|
| Target: | ANG2 |
| Alternative Name: | ANG2 (ANG2 Products) |
| Background: | Background: Angiopoietin-2 (Ang-2, also ANGPT2) is a secreted glycoprotein that plays a complex role in angiogenesis and inflammation. Both Ang-2 and the related Angiopoietin-1 (Ang-1) are ligands for the receptor tyrosine kinase Tie-2. While Ang-1 is a potent Tie 2 Synonym: AGPT2,ANG2,ANG-2,angiopoietin 2,Angiopoietin-2,angiopoietin-2a,angiopoietin- |

Target Details

2B,angiopoitin 2,ANGPT2,Tie2-ligand

Molecular Weight: 20.35 kDa

UniProt: [O35462](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
