

Recombinant Rhesus Macaque ANGPT2(Tyr19-Phe495) Protein, C-Fc-tagged

Cat. No. ANGPT2-1175C Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rhesus Macaque ANGPT2(XM_001097949)(Tyr19-Phe495) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293. |
| Species | Rhesus macaque |
| Source | HEK293 |
| ProteinLength | 19-495 a.a. |
| Form | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Molecular Mass | The recombinant Rhesus Macaque ANGPT2 Protein has a predicted molecular mass of 81.7kDa, it migrates with an apparent molecular mass of 90-120kDa under reducing conditions |
| AA Sequence | Tyr19-Phe495 |
| Endotoxin | < 0.01 EU per µg of the protein as determined by the LAL method. |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Official Symbol [ANGPT2](#)

Synonyms AGPT2; ANG2; ANG-2; angiopoietin 2; Angiopoietin-2; angiopoietin-2a; angiopoietin-2B; angiopoitin 2; ANGPT2; Tie2-ligand

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