

Recombinant Cynomolgus/Rhesus ANGPT2 protein (Met1-Phe495), His-tagged

Cat. No. ANGPT2-1174C Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant cynomolgus / rhesus ANGPT2 (XP_005562586.1/XP_001097949.1) (Met1-Phe495) protein, fused with a polyhistidine tag at the C-terminus, was expressed in HEK293 Cells. Cynomolgus and Rhesus ANGPT2 sequences are identical. |
| Species | Cynomolgus/Rhesus macaque |
| Source | HEK293 |
| ProteinLength | 1-495 a.a. |
| CommonName | ANGPT2 |
| Predicted N Terminal | Tyr 19 |
| Form | Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80. |
| Molecular Mass | The recombinant cynomolgus / rhesus ANGPT2 consists of 488 amino acids and predicts a molecular mass of 56.2 kDa. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Purity | > 90 % as determined by SDS-PAGE. |

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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.

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 ANGPT2

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