

# Human ANGPT2 Recombinant Protein



RPPB0034

## Product Information Protein Information

### Product SKU:

RPPB0034

### Accession:

O15123

### Host:

Chinese Hamster  
Ovary Cells (CHO).

### Protein description:

ANGPT2 produced in Chinese hamster ovary (CHO) cells by recombinant DNA technology is a single, polypeptide chain (19-496 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 484 amino acids and having a molecular mass of 55.7kDa. ANGPT2 shows multiple bands between 50-100kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

### Appearance:

Sterile filtered colorless solution.

### Synonyms:

Angiopoietin-2, Angiopoietin2, ANGPT2, ANG2, ANG-2, ANGPT-2.

### Formulation:

ANGPT2 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

### Purity:

Greater than 90.0% as determined by SDS-PAGE.

### Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Amino Acid Sequence:

YNNFRKSMDS IGKKQYVQVH GSCSYTFLLP EMDNCRSSSS PYVSNVAVQRD APLEYDDSVQRLQVLENIME  
NNTQWLMKLE NYIQDNMKKEMVEIQNAVQ NQTAVMIEIG TNLNQTAEQTRKLTVDVAQ VLNQTTRELE  
QLLEHSLSTN KLEKQILDQT SEINKLQDKNSFLEKKVLAMEDKHIIQLQS IKEEKDQLQV LVSKQNSIIE  
ELEKKIVTAT VNNSVLQKQHDLMETVNNL LTMMSSTNSA KDPTVAKEEQ ISFRDCAEVFKSGHTTNGIY  
TLTFPNSTEEIKAYCDMEAG GGGWTIIQRR EDGSVDFQRT WKEYKVGFGN PSGEYWLGN  
FVSQLTNQRYVLKIHLDWEGNEAYSLYE HFYLSSEELN YRIHLKGLTG TAGKISSISQ  
PGNDFSTKDGDNCKICKCS QMLTGGWWFD ACGPSNLNGM YYPQRQNTNKFNGIKWYYWK GSGYSLKATT  
MMIRPADFHH HHHH