



# Angiopoietin 1 (ANGPT1) Recombinant, Human

## Catalog number

153475

## Supplier

United States Biological

## Source:

Recombinant Human from E. coli

## Purity

≥95%

## Endotoxin

1.0EU per 1ug (determined by the LAL method)

## Accession No

Q15389

## Fragment

Arg284~Cys452 (Accession No: Q15389)

## Sequence

MGHHHHHHSSEF-RDCADV QAGFNKSGIY TIYINMPEP KKVFCNMDVN GGGWTVIQHR EDGSLDFQRG  
WKEYKMGFGN PSGEYWLGNE FIFAITSRQ YMLRIELMDW EGNRAYSQYD RFHIGNEKQN YRLYLKGHTG  
TAGKQSSLIL HGADFSTKDA DNDNCMCKCA LMLTGGWWFD AC

## Epitope Tag

N-terminal His-Tag

## Molecular Weight

21.0kD

## Applications

Suitable for use in ELISA, Western Blot, Immunoprecipitation, SDS-PAGE.  
Other applications not tested.

## Recommended Dilution

Optimal dilutions to be determined by the researcher.

## Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -80°C. Aliquots are stable for at least 12 months from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

## Note

Thermal stability is described by the loss rate of the target protein. The loss rate was determined by



accelerated thermal degradation by incubating the protein at 37°C for 48h, with no obvious degradation or precipitation observed. Protein loss is <5% within the expiration date under appropriate storage conditions.

**Formulation**

Supplied as lyophilized powder in PBS, pH7.4, 5% sucrose, 0.01% sarcosyl. Reconstitute in sterile PBS, pH7.2.

**Purity**

≥95%

**Grade**

Highly Purified

**Storage**

4°C/-70°C

**MW**

21

**Antigen Modification**

Recombinant Human from E. coli