

Beta Actin

Recombinant Human Beta Actin Protein

Cat. #RP-9884-P1ABX, or -PABX (50µl or 100µl at 100µg/ml) (RP without BSA and Azide)

Description:

Beta actin is one of six different actin isoforms that have been identified. ACTB is one of the two nonmuscle cytoskeletal actins. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Alpha actins are a major constituent of the contractile apparatus.

Accession Number:

NP-001092.1

Source:

Recombinant full length (aa 1-375) human Beta Actin protein expressed in *E.coli*

Suggested Applications:

- ELISA
- Inhibition Assays
- Western Blotting
- Protein-Protein interactions

The optimal dilution for a specific application should be determined by the investigator.

Characterization:

On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 45 kDa.

Supplied As:

Beta Actin protein was purified from *E.coli* and packaged at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.

Storage and Stability:

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

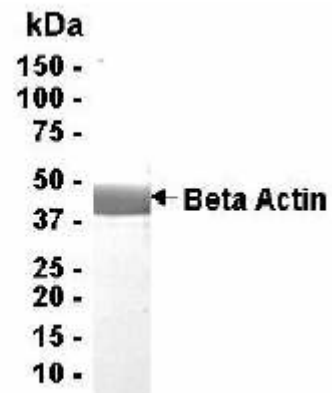
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Material Safety Data:

This product is not licensed or approved for administration to humans or to animals other than the experimental animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion.

For Research Use Only



SDS-PAGE: Analysis of Beta Actin Recombinant Protein

