



RayBiotech, Inc.

The protein array pioneer company

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Certificate of Analysis and Data Sheet

Recombinant Human AACT (α -1-Antichymotrypsin)

[Product Catalog # 230-00217](#)

Synonyms

Serpin peptidase inhibitor clade A member 3, SERPINA3.

Source

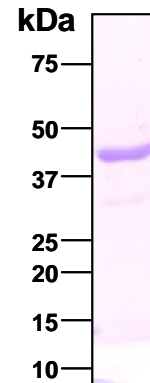
- *Escherichia coli* derived.
- Protein Accession #. NP_001076, Asn26 - Ala423.
- Containing an *N*-terminal 6 \times histidine tag

Predicted Molecular Mass

~ 47 kDa.

Purity

>95%, determined by SDS-PAGE under reducing conditions and visualized by Commassie blue staining (*see the image above*).



Formulation

Liquid, clear solution. Supplied as a 0.2 μ m filtered solution in PBS (pH 7.4).

Concentration

Lot specific (*see the label on the vial*).

Stability & Storage

Upon arrival, the protein may be stored for two weeks at 2 to 8 °C. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA) and store at -20 °C or -80 °C in aliquots. **Avoid repeated freeze-thaw cycles.**

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for therapeutic use.**