Arginase I (human), (recombinant)

Citations: 7 View Online »

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ALX-201-0810	20µg

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name ARG1

Formulation Liquid. In 10mM TRIS-HCl, pH 7.5, containing 1mM β-mercaptoethanol, 1mM $MnCl_2$ and 50% glycerol.

Purity ≥90% (SDS-PAGE)

Source Produced in *E. coli*. Full length human arginase I.

Specific Activity ~2.0U/µg protein. One unit is defined as the amount of enzyme that converts 1µmol of L-arginine to L-ornithine and urea per min. at 37°C, pH 9.5 (R.T. Schminke, et al.; J. Biol. Chem. **238**, 1012 (1962)).

UniProt ID P05089

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