

Lipase-A Recombinant

Item Number rAP-1260

Synonyms

Description Recombinant Immobilized *Serratia marcescens* Lipase-A is expressed in E.Coli having a Mw of 65 kDa is purified by standard chromatography techniques.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered lyophilized powder. Recombinant Lipase-A although stable at room temp for 1 week, should be stored desiccated below -18C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Formulation and Purity The protein was lyophilized without additives. Greater than 90% as determined by SDS-PAGE.

Application

Solubility It is recommended to reconstitute the lyophilized Lipase-A in sterile 10%-50% DMSO, isopropyl ether, petroleum ether, ethanol, acetone and isopropanol.

Biological Activity 580 units/mg powder.

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**