

Placental Alkaline Phosphatase Human Recombinant

Item Number rAP-1536

Synonyms ALP, PLAP, Alkaline phosphatase placental type, EC 3.1.3.1, PLAP-1, Alkaline phosphatase Regan isozyme.

Description Placental Alkaline Phosphatase Human Recombinant encoding 154-287 amino acids expressed in E.coli, shows a 41kDa band on SDS-PAGE (including GST tag).PLAP Human Recombinant is purified by proprietary chromatographic techniques.

Uniprot Accesion Number P05187

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile filtered liquid. Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.

Formulation and Purity PLAP in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

Application

Solubility

Biological Activity

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**