Product Name: Recombinant Human AMBP (C-6His)

Catalog #: PHH0045



概述 (Summary)

英文全称 Alpha 1-Microglobulin/AMBP

纯度 (Purity) Greater than 95% as determined by reducing SDS-PAGE

内毒素 (Endotoxin level) <1 EU/μg as determined by LAL test.

蛋白构建 (Construction) Recombinant Human Alpha 1-Microglobulin is produced by our

Mammalian expression system and the target gene encoding Gly20-

Val203 is expressed with a 6His tag at the C-terminus.

Accession # P02760

蛋白标签 (Tag)

表达宿主 (Host) Human Cells

种属 (Species)Human预测分子量 (Predicted MW)21.9 KDa

蛋白形态 (Form) Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

储存缓冲液 (Buffer)

运输方式 (Shipping) The product is shipped at ambient temperature. Upon receipt, store it

immediately at the temperature listed below.

稳定性&储存 (Stability &Storage) Lyophilized protein should be stored at ≤ -20°C, stable for one year after

receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at \leq -20°C for 3 months.

复溶 (Reconstitution) Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It

Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to

is not recommended to reconstitute to a concentration less than 100µg/ml.

reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize

freeze-thaw cycles.

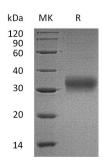
电泳图 (SDS-PAGE image)

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838

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背景 (Background)

分子别名 (Alternative Names)

背景介绍 (References)

Protein AMBP; Alpha-1-Microglobulin; Protein HC; Alpha-1 Microglycoprotein; Complex-Forming Glycoprotein Heterogeneous in Charge; Inter-Alpha-Trypsin Inhibitor Light Chain; ITI-LC; Bikunin; EDC1; HI-30; Uronic-Acid-Rich Protein; Trypstatin; AMBP; HCP; ITIL

Protein AMBP belongs to the calycin superfamily and Lipocalin family. AMBP can be cleaved into three chains: α -1-microglobulin, inter- α -trypsin inhibitor light chain and trypstatin. AMBP is expressed by the liver and secreted in plasma. α -1-microglobulin occurs in many physiological fluids including the plasma, urine, and cerebrospinal fluid. Inter- α -trypsin inhibitor is present in the plasma and urine. α -1-microglobulin occurs as a monomer and also in complexes with IgA and albumin, Inter- α -trypsin inhibitor inhibits trypsin, plasmin and lysosomal granulocytic elastase. Trypstatin act as a trypsin inhibitor, exists in a monomer forms and also occurs as a complex with tryptase in mast cells.

注意事项(Note)

For Research Use Only, Not for Diagnostic Use.