

产品名称: Recombinant Human PDGF-BB
产品货号: PEH1285

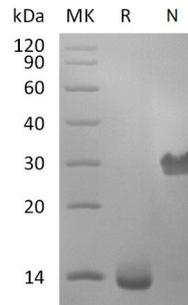


概述 (Summary)

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| 英文全称 | PDGF-BB |
| 纯度 (Purity) | Greater than 95% as determined by reducing SDS-PAGE |
| 内毒素 (Endotoxin level) | <0.2 EU/μg as determined by LAL test. |
| 蛋白构建 (Construction) | Recombinant Human Platelet-Derived Growth Factor BB is produced by our E.coli expression system and the target gene encoding Ser82-Thr190 is expressed. |
| Accession # | P01127 |
| 表达宿主 (Host) | E.coli |
| 种属 (Species) | Human |
| 预测分子量 (Predicted MW) | 12.42 KDa |
| 制剂 (Form) | Lyophilized from a 0.2 μm filtered solution of 20mM NaAc-HAc, pH 4.5. |
| 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 ≤ -20°C for 3 months. |
| 复溶 (Reconstitution) | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to 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. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to 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)

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背景 (Background)

分子别名 (Alternative Names)

PDGFBB; PDGF-BB

背景介绍 (References)

Platelet-Derived Growth Factor Subunit B (PDGFB) belongs to the PDGF/VEGF growth factor family. Platelet-derived growth factor is a potent mitogen for cells of mesenchymal origin. PDGFB can exist either as a homodimer (PDGF-BB) or as a heterodimer with the platelet-derived growth factor alpha polypeptide (PDGF-AB), where the dimers are connected by disulfide bonds. Mutations in this gene are associated with meningioma. Binding of PDGFB to its receptor elicits a variety of cellular responses. In addition, PDGFB is released by platelets upon wounding and plays an important role in stimulating adjacent cells to grow and thereby heals the wound.

注意事项 (Note)

For research use only .