

PRODUCT INFORMATION

PDGF-BB **Target**

Synonyms PDGFBB;PDGF-BB

Recombinant Human Platelet-Derived Growth Factor BB is produced by our E.coli expression **Description** system and the target gene encoding Ser82-

Thr190 is expressed.

Delivery In Stock **Uniprot ID** P01127 **Expression Host** E.coli

Tag

Background

Molecular Not available Characterization

Molecular Weight 12.42 KDa

Greater than 98% as determined by reducing **Purity**

SDS-PAGE.

Formulation & Lyophilized from a 0.2 µm filtered solution of

20mM NaAc-HAc, pH 4.5. Reconstitution

> Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

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 pality and the control of the platelet o

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.

Usage Research use only

Conjugate Unconjugated









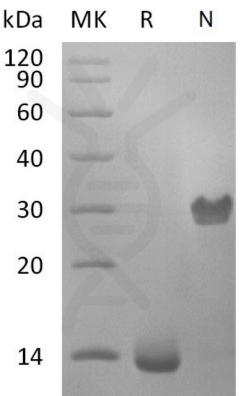


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.



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