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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPBP (Human) Recombinant Protein

Catalog Number: P9554

Regulation Status: For research use only (RUO)

Product Description: Human PPBP (P02775, 59 a.a. - 128 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

AELRCMCIKTTSGIHPKNIQSLEVIGKGTHCNQVEVIAT
LKDGRKICLDPDAPRIKKIVQKLAGDESAD

Host: *Escherichia coli*

Theoretical MW (kDa): 7.6

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 97.0% by SDS-PAGE

Activity: The Biological activity is 1 - 10 ng/mL, was
determined by the ability of NAP2 to chemoattract
human neutrophils, corresponding to a specific activity
of 100000 - 1000000 IU/mg.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5473

Gene Symbol: PPBP

Gene Alias: B-TG1, Beta-TG, CTAP-III, CTAP3,
CTAPIII, CXCL7, LA-PF4, LDGF, MDGF, NAP-2, PBP,
SCYB7, TC1, TC2, TGB, TGB1, THBGB, THBGB1

Gene Summary: The protein encoded by this gene is a
platelet-derived growth factor that belongs to the CXC
chemokine family. This growth factor is a potent
chemoattractant and activator of neutrophils. It has been
shown to stimulate various cellular processes including
DNA synthesis, mitosis, glycolysis, intracellular cAMP
accumulation, prostaglandin E2 secretion, and synthesis
of hyaluronic acid and sulfated glycosaminoglycan. It
also stimulates the formation and secretion of
plasminogen activator by synovial cells. [provided by
RefSeq]