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PA1289XC

OriGene EU

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Human Eptifibatide - Purified

Catalog No.: PA1289XC

Quantity: 0.1 g
Species: Human
Source: Synthetic

Format: State: Lyophilized purified protein (Sterile Filtered) with no additives

Purity: >95% Greater than 99.0% as determined by:

(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Reconstitution: Restore in sterile 18 M Ω -cm-1 \Box H2O not less than 100 μ g/ml, which can

then be further diluted to other aqueous solutions

Description: Synthetic Eptifibatide is a 6 amino acid peptide.

Eptifibatide binds to the platelet receptor glycoprotein(GP) IIb/IIIa of human platelets and

inhibits platelet aggregation.

AA Sequence:

Mpr-Har-Gly-Asp-Trp-Pro-Cys-NH2

Molecular weight: 0.8 kDa 832.5 Dalton

Storage: Prior to reconstitution stable at RT for 3 weeks.

Following reconstitution store the protein undiluted at 2-8°C for one week

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Shelf life: one year from despatch.