

Rev03  
Update: Feb,10,2022

## DATASHEET

# Palmitoyl Tetrapeptide-3

Cat. No.: RP20100

## Overview

<b>Synonyms</b>	Rigin
<b>Description</b>	GenScript Palmitoyl Tetrapeptide-3 stimulates expression of GCP-2 (Granulocyte Chemotactic Protein), which is a chemotactic protein that can recruit cells involved in the preparation and cleansing of the site, to damaged areas. Palmitoyl Tetrapeptide-3 is also called Rigin. Rigin is a synthetic peptide that is a fragment of immunoglobulin G that has been combined with palmitic acid to make it more lipophilic and thus enhance its affinity towards human skin. Rigin is a peptide that mimics DHEA in the skin.
<b>Sequence</b>	Palm-{Gly}{Gln}{Pro}{Arg}
<b>Sequence Shortening</b>	Palm-GQPR
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>62</sub> N <sub>8</sub> O <sub>7</sub>
<b>N Terminal</b>	Palmitoyl
<b>Molecular Weight</b>	694.91

## Properties

<b>Purity</b>	95%
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C.