

Rev03
Update: Feb,10,2022

DATASHEET

Palmitoyl Tetrapeptide-3

Cat. No.: RP20100

Overview

Synonyms	Rigin
Description	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.
Sequence	Palm-{Gly}{Gln}{Pro}{Arg}
Sequence Shortening	Palm-GQPR
Molecular Formula	C ₃₄ H ₆₂ N ₈ O ₇
N Terminal	Palmitoyl
Molecular Weight	694.91

Properties

Purity	95%
Form	Lyophilized
Storage	Store at -20°C.