

## Human Osteopontin protein (active)

**Cat. No. GTX53843-pro****Applications** Functional Assay**Species** Human**Package**

50 µg

## PRODUCT

**Summary**

Recombinant human Osteopontin is a 298 amino acid protein, which, due to glycosylation, migrates at an apparent molecular weight of 60.0-65.0 kDa by SDS-PAGE analysis under reducing conditions. Verified by N-terminal and Mass Spectrometry analyses (when applicable).

## Applications

**Application Note**

Determined by its ability to chemoattract human monocytes using a concentration range of 10.0-100.0 ng/ml.

## Properties

**Form** Lyophilized powder**Buffer** Batch dependent (please contact us for details)**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.**Region/Sequence**

IPVKQADSGSSEEKQLYNKYPDAVATWLNPDPSQKQNLAPQNAVSSSEET  
 NDFKQETLPSKSNESHDMDDMDEDDDDHVDSQDSIDSNDSDDVDDT  
 DDSHQSDSHHSDSEDELVTFPTDLPATEVFTPVVPTVDTYDGRGDSWV  
 YGLRSKSKKFRPDIQYPDATDEDITSHMESEELNGAYKAIPVAQDLNAP  
 SDWDSRGKDSYETSQLDDQSAETHSHKQSRLYKRKANDESNEHSDVIDS  
 QELSKVSREFHSHEFHSHEDMLVDPKSKKEEDKHLKFRISHELDSASSEVN

**Expression System** HEK293 cells**Purity** ≥97% by SDS-PAGE and HPLC.**Endotoxin** < 1 EU/µg**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our [website](#).