

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).
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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	IPVKQADSGSSEEKQLYNKYPDAVATWLNPDSQKQNLLAPQNAVSSEET NDFKQETLPSKSNESHDHMDDMDEDHHVDSQDSIDSNSDDVDDT DDSHQSDEHHSDESDELVTDPTDLPATEVFTPVPTVDTYDGRGDSVV YGLRSKSKKFRRPDIQYPDATDEDITSHMESEELNGAYKAIPVAQDLNAP SDWDSRGKDSYETSQLDDQSAETHSHKQSRLYKRKANDESNEHSDVIDS QELSKVSREFHSHEFHSHEDMLVVDPKSKEEDKHLKFRISHELDSASSEVN
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](#).

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