

Osteonectin (ON) Recombinant Protein | ON recombinant protein

Eukaryotic Osteonectin (ON)

CATALOG # AAA152078	HOST CHOS	APPLICATIONS Western Blot, SDS-Page
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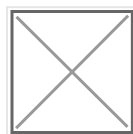
PRODUCT SYNONYMS

Osteonectin (ON); Eukaryotic Osteonectin (ON); ON/Osteonectin; SPARC; BM-40; Secreted Protein; Acidic; Cysteine-Rich; Basement-membrane protein 40; Secreted protein acidic and rich in cysteine; ON recombinant protein

PRODUCT SPECIFICATIONS

Host	CHOS
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala18-Ile3 03
Applicable Applications for ON recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	4.4
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for ON recombinant protein	Metabolic pathway; Tumor immunity; Infection immunity; Hepatology; Bone metabolism; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338325
NCBI GeneID	6678
UniProt Accession #	P09486; Q6IBK4; D3DQH9
Molecular Weight	34,632 Da
NCBI Official Full Name	osteonectin
NCBI Official Synonym Full Names	secreted protein, acidic, cysteine-rich (osteonectin)
NCBI Official Symbol	SPARC
NCBI Official Synonym Symbols	ON
NCBI Protein Information	SPARC; BM-40; osteonectin; cysteine-rich protein; basement-membrane protein 40; secreted protein acidic and rich in cysteine
UniProt Protein Name	SPARC
UniProt Gene Name	SPARC
UniProt Synonym Gene Names	ON; BM-40; ON
UniProt Entry Name	SPRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sparc-recombinant-protein-chos-wb-western-blot-sds-page-immunogen-positive-control/152078>