

OryzaExp™ Fibronectin, Human Recombinant

CATALOG NO:	P1401-100 100 µg
ALTERNATE NAMES:	Recombinant fibronectin, Plant-derived recombinant fibronectin, Fn, rhFn, rFn, recombinant Fn, rec Fn
MOL. WT.	206 kDa
SOURCE:	Oryza Sativa (Rice)
PURITY:	≥99% by SDS-PAGE
ENDOTOXIN:	≤0.5EU/ µg
FORM:	White lyophilized powder
FORMULATION:	Lyophilized in PBS and NaCl
RECONSTITUTION:	Reconstitute in the sterile water.
STORAGE CONDITIONS:	Store at -20°C. Please avoid repeated freeze/thaw cycles.

DESCRIPTION: Fibronectin (rFn) is a high-molecular weight, a glycoprotein of the extracellular matrix. FN binds extracellular matrix components such as collagen, fibrin and heparan sulfate proteoglycans. FN exists as either an insoluble multimeric fibrillar component of extracellular matrix (cellularFN or cFN) or as a soluble monomeric form that is produced by hepatocytes and secreted directly into plasma (plasma FN or pFN). FN plays a major role in cell adhesion, growth, migration, and differentiation, and it is important for processes such as wound healing and embryonic development. BioVision OryzaExp™ Fibronectin was produced in rice endosperm using chemically defined raw materials, the absence of animal-component free allow for cell culture media system to utilize a safer, more defined and consistent raw material.

RELATED PRODUCTS:

- FNDC5, human/mouse recombinant (7574)
- FNDC4, human/mouse recombinant (7573)
- Irisin, Active, human recombinant (7852)
- Fibronectin (human) ELISA Kit (K3631)

FOR RESEARCH USE ONLY! Not to be used on humans.

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