

Accepted Manuscript

Title: Kindlins: Roles in development and cancer progression

Authors: Jun Zhan, Hongquan Zhang

PII: S1357-2725(18)30062-1

DOI: <https://doi.org/10.1016/j.biocel.2018.03.008>

Reference: BC 5323

To appear in: *The International Journal of Biochemistry & Cell Biology*

Received date: 15-10-2017

Revised date: 9-3-2018

Accepted date: 12-3-2018

Please cite this article as: { <https://doi.org/>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Kindlins: Roles in development and cancer progression

Jun Zhan, Hongquan Zhang*

Peking University Health Science Center, Department of Anatomy, Histology and Embryology, Key Laboratory of Carcinogenesis and Translational Research (Ministry of Education), and State Key Laboratory of Natural and Biomimetic Drugs, Beijing 100191, China

Running Title: Kindlins in development and cancer

Keywords: *FREMT* gene, Kindlin, development, cancer, scaffold protein

*Corresponding author at: Peking University Health Science Center, Laboratory of Molecular Cell Biology and Tumor Biology, Department of Anatomy, Histology and Embryology, #38 Xue Yuan Road, Beijing 100191, China. Phone: 008610-82802424.

E-mail address: Hongquan.Zhang@bjmu.edu.cn (H. Zhang)

Word count: 6275

Abbreviations: AML, acute myeloid leukemia; AR, androgen receptor; CRC, colorectal cancer; DC, dendritic cells; EC, esophageal cancer; ECM, extracellular matrix; EMT, endothelial/mesenchymal transition; ESCC, esophageal squamous cell cancer; FERM, 4.1-ezrin-ridixin-moesin; GSK, glycogen synthase kinase; HEL, human erythroleukemia; HSC, hematopoietic stem cell; iPSC-MSCs, induced pluripotent cell-derived mesenchymal stromal cells; KS, Kindler syndrome; LAD, leukocyte adhesion deficiency; NK, natural killer; PDAC, pancreatic ductal adenocarcinoma; PtdIns(3,4,5)P₃, phosphatidylinositol 3,4,5-triphosphate; SATA, Smad anchor for receptor activation; TAM, tumor-associated macrophages; T β RI, TGF- β receptor I; TGF- β , transforming growth factor β ; YB-1, Y-box binding protein-1; KS, Kindler syndrome.

Download English Version:

<https://daneshyari.com/en/article/8321985>

Download Persian Version:

<https://daneshyari.com/article/8321985>

[Daneshyari.com](https://daneshyari.com)