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# Piezo-Type Mechanosensitive Ion Channel Component 1

National Cancer Institute

## Source

National Cancer Institute. *Piezo-Type Mechanosensitive Ion Channel Component 1*. NCI Thesaurus. Code C106085.

Piezo-type mechanosensitive ion channel component 1 (2521 aa, ~287 kDa) is encoded by the human PIEZO1 gene. This protein plays a role in detection of mechanical stimuli.