The cancer/testis antigen prostate-associated gene 4 (PAGE4) is a highly intrinsically disordered protein.
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<td>Abstract</td>
<td>The cancer/testis antigens (CTAs) are an important group of heterogeneous proteins that are predominantly expressed in tumors and are typically absent in normal tissues. These proteins serve as targets for immunotherapy, and it has been hypothesized that they may play a role in cancer cell biology. PAGE4 is a member of the family of CTAs and is known to have a role in cell survival and proliferation. To our knowledge, PAGE4 is the first example of a CTA that is an IDP with an anti-apoptotic function.</td>
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