



## Human Cell Line Natively Expressing A HaloTag Fusion To IST1, A Protein Involved In Membrane Trafficking And Endosomal Protein Sorting

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### The Invention

A UW-Madison researcher has developed a novel cell line for studying the dynamics of the protein Ist1. They added a HaloTag onto the 3' end of IST1 in a human RPE1 cell line. This cell line provides a tool to study the dynamics of Ist1 at endogenous levels. The cell line enables localization of Ist1 binding proteins, including the ESCRT-III machinery, which has never been structurally examined in cells.

### Additional Information

#### For More Information About the Inventors

- [Anjon Audhya](#)

#### Tech Fields

- [Research Tools : Cell lines](#)

For current licensing status, please contact Jennifer Gottwald at [jennifer@warf.org](mailto:jennifer@warf.org) or 608-960-9854