



## Recombinant ZnT8 (DAG-WT1343)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Purity</b>	> 90% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	ELISA, CLIA, CG
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	20 mM Tris-HCl, pH 8.0, 50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C

### BACKGROUND

<b>Introduction</b>	Zinc transporter 8 (ZNT8) is a protein that in humans is encoded by the SLC30A8 gene. ZNT8 is a zinc transporter related to insulin secretion in humans. Certain alleles of the SLC30A8 gene may increase the risk for developing type 2 diabetes, but a loss-of-function mutation appears to greatly reduce the risk of diabetes.
<b>Keywords</b>	Zinc transporter 8; ZNT8