



## Recombinant ZnT8 (DAG-WT1343)

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

### PRODUCT INFORMATION

|                  |  |
|------------------|--|
| Purity           | >95% determined by SDS-PAGE              |
| Conjugate        | His                                      |
| Applications     | ELISA, CLIA, CG                          |
| Molecular Weight | 48 kDa                                   |
| Format           | Liquid                                   |
| Size             | 1 mg                                     |
| Buffer           | 20mM Tris-HCl buffer, pH 8.0, 200mM NaCl |
| Preservative     | None                                     |
| Storage          | Store at -20°C                           |

### BACKGROUND

|              |  |
|--------------|--|
| Introduction | 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. |
| Keywords     | Zinc transporter 8; ZNT8   |