



Recombinant Human Zinc transporter 8 (Insect cells) [His] (DAG-ZNT8I)

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

PRODUCT INFORMATION

Species	Human
Purity	>95% determined by SDS-PAGE
Conjugate	His
Molecular Weight	28 kDa
Format	Liquid
Size	100 µg, 500 µg, 1 mg
Buffer	50mM Tris-HCl buffer, pH 8.0, 0.2M NaCl, 10% Glycerol
Preservative	None
Storage	Store it at +4°C for short term. For long term storage, store it at -20°C ~-70°C. Avoid repeated freeze-thaw cycles.

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	SLC30A8; zinc transporter 8; ZnT-8; ZNT8