



# Recombinant Human Zinc transporter 8 [His] (DAGC025)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Dimeric C terminal domain consisting of amino acids 275-369 [325Trp] and amino acids 275-369 [325Arg] with C-terminal 6-His tag
<b>Species</b>	Human
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Molecular Weight</b>	35 kDa
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	20mM Tris-HCl, pH 8.0, 200mM NaCl
<b>Storage</b>	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

<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>	SLC30A8; zinc transporter 8; ZnT-8; ZNT8