



Recombinant Human NNE [His] (DAG-WT2248)

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

PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	48 kDa
Format	Liquid
Size	50 µg, 500 µg, 1 mg
Buffer	20mM Tris, 250mM NaCl, 1mM MgSO ₄ , 20% glycerol, pH7.5
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Used as a diagnostic marker for many tumors and, in the heterodimeric form, alpha/gamma, as a marker for hypoxic brain injury after cardiac arrest. Also marker for endometriosis. Antibodies against alpha-enolase are present in sera from patients with cancer-associated retinopathy syndrome (CAR), a progressive blinding disease which occurs in the presence of systemic tumor growth, primarily small-cell carcinoma of the lung and other malignancies. Is identified as an autoantigen in Hashimoto encephalopathy (HE) a rare autoimmune disease associated with Hashimoto thyroiditis (HT). HT is a disorder in which destructive processes overcome the potential capacity of thyroid replacement leading to hypothyroidism.
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KeywordsAlpha-enolase; ENO1; NNE

GENE INFORMATION**UniProt ID**P06733
