



Recombinant Yeast TRX1 (a.a. 1-103) (DAG1755)

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

PRODUCT INFORMATION

Product Overview	Yeast TRX1 (1 a.a.-103 a.a.) full-length recombinant protein expressed in Escherichia coli .
Species	Yeast
Conjugate	Unconjugated
Applications	Functional Study; SDS-PAGE
Format	Lyophilized
Buffer	Lyophilized from 20 mM HEPES, pH 7.4
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
Keywords	Saccharomyces cerevisiae TRX1; S. cerevisiae TRX1