



Human Glycyl-tRNA Synthetase (EJ) [His] (DAG4862)

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

PRODUCT INFORMATION

Species	Human
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	WB
Molecular Weight	79 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	50 µg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Glycyl-tRNA synthetase is a member of the aminoacyl-tRNA synthetase family, key enzymes of protein biosynthesis which charge tRNA molecules with the respective amino acids. This 79 kDa protein is an autoantigen recognized by EJ antibodies which occur in a subset of patients with polymyositis and dermatomyositis. EJ antibodies indicate an increased risk for lung involvement
Keywords	Glycyl-tRNA synthetase; EJ; Amino acid glycine