



Human Gastric Intrinsic Factor [His] (DAG620)

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, ELISA
Molecular Weight	44 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	50 µg
Buffer	Neutral to slightly alkaline pH.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Intrinsic factor (IF) also known as gastric intrinsic factor (GIF) is a glycoprotein produced by the parietal cells of the stomach. It is necessary for the absorption of vitamin B12 later on in the terminal ileum. In humans, the gastric intrinsic factor protein is encoded by the GIF gene.
Keywords	GIF; gastric intrinsic factor (vitamin B synthesis); IF; INF; IFMH; TCN3; gastric intrinsic factor; intrinsic factor