

## Recombinant Human GIF, His tagged

Cat. No. GIF-8596H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GIF (P27352-1) (Met1-Tyr417), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-417 a.a.
<b>Form</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant human GIF consists of 410 amino acids and predicts a molecular mass of 44.8 KDa. It migrates as an approximately 49 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION****Gene Name** GIF gastric intrinsic factor (vitamin B synthesis) [ Homo sapiens ]**Official Symbol** GIF**Gene ID** 2694**mRNA Refseq** NM\_005142**Protein Refseq** NP\_005133**MIM** 609342**UniProt ID** P27352 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA