

Recombinant Full Length Human GIN1 Protein, GST-tagged

Cat. No. GIN1-5262HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Human GIN1 full-length ORF (AAH15325.1, 1 a.a. - 222 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| Protein Length | 222 amino acids |
| Description | GIN1 (Gypsy Retrotransposon Integrase 1) is a Protein Coding gene. Diseases associated with GIN1 include Parametritis and Osmotic Diarrhea. GO annotations related to this gene include nucleic acid binding. |
| Molecular Mass | 52.1 kDa |
| AA Sequence | MVRSGKNGDLHLKQIAYYKRTCEYHSTTLPSERSGIRRAAKKFVFKEKKLFYVGKDR KQNRLVIVSEEEKKKVLRECHENDSGAHHGISRTLTLVESNYYWTSVTNDVKQWVY ACQHCQVAKNTVIVAPKQHLLKVENPWSLVTVDLMGPFHTSNRSHVYAIIMTDLFTK WIVILPLCDVSASEVSKAIINIFFLYGPPQKIIMDQRDEFIQQKVFISCKVQ |
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array |

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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| Notes | Best use within three months from the date of receipt of this protein. |
| Storage | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| Storage Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| GENE INFORMATION | |
| Gene Name | GIN1 gypsy retrotransposon integrase 1 [Homo sapiens] |
| Official Symbol | GIN1 |
| Synonyms | GIN1; gypsy retrotransposon integrase 1; ZH2C2, zinc finger, H2C2 domain containing; gypsy retrotransposon integrase-like protein 1; FLJ20125; GIN 1; gypsy integrase 1; TGIN1; Ty3/Gypsy integrase 1; zinc finger, H2C2 domain containing; zinc finger H2C2 domain-containing protein; GIN-1; ZH2C2; |
| Gene ID | 54826 |
| mRNA Refseq | NM_017676 |
| Protein Refseq | NP_060146 |
| UniProt ID | Q9NXP7 |

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