Recombinant Full Length Human GIN1 Protein, GST-tagged

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

SPECIFICATION

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
ProteinLength	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

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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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