

Recombinant Human G1P3, GST-tagged

Cat. No. G1P3-13074H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human G1P3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-130a.a.
Description	This gene was first identified as one of the many genes induced by interferon. The encoded protein may play a critical role in the regulation of apoptosis. A minisatellite that consists of 26 repeats of a 12 nucleotide repeating element resembling the mammalian splice donor consensus sequence begins near the end of the second exon. Alternatively spliced transcript variants that encode different isoforms by using the two downstream repeat units as splice donor sites have been described.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	IFI6 interferon, alpha-inducible protein 6 [Homo sapiens]
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Official Symbol	IFI6
Synonyms	IFI6; interferon, alpha-inducible protein 6; G1P3, interferon, alpha inducible protein (clone IFI 6 16); interferon alpha-inducible protein 6; 6 16; FAM14C; IFI 6 16; IFI616; interferon-induced protein 6-16; interferon, alpha-inducible protein clone IFI-6-16; 6-16; G1P3; IFI-6-16;
Gene ID	2537
mRNA Refseq	NM_002038
Protein Refseq	NP_002029
MIM	147572
UniProt ID	P09912
Chromosome Location	1p35
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon alpha/beta signaling, organism-specific biosystem; Type II interferon signaling (IFNG), organism-specific biosystem;
Function	protein binding;