Recombinant Human GIYD2, His-tagged

Cat. No. GIYD2-13270H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GIYD2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-275a.a.
Description	The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in rodents suggest that this protein plays a role in the adult liver and in differentiation of cholinergic central nervous system neurons.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

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Gene Name	SLX1B SLX1 structure-specific endonuclease subunit homolog B (S. cerevisiae) [Homo sapiens]
Official Symbol	SLX1B
Synonyms	SLX1B; SLX1 structure-specific endonuclease subunit homolog B (S. cerevisiae); GIY YIG domain containing 2 , GIYD2; structure-specific endonuclease subunit SLX1; MGC5178; GIY-YIG domain-containing protein 1; GIYD1; GIYD2; SLX1A; MGC2532; FLJ23439;
Gene ID	79008
mRNA Refseq	NM_024044
Protein Refseq	NP_076949
UniProt ID	Q9BQ83
Chromosome Location	16p11.2
Pathway	Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem;

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