Recombinant Human FGD3, GST-tagged

Cat. No. FGD3-12859H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGD3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-156a.a.
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 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	FGD3 FYVE, RhoGEF and PH domain containing 3 [Homo sapiens]
Official Symbol	FGD3
Synonyms	FGD3; FYVE, RhoGEF and PH domain containing 3; FGD1 family, member 3; FYVE, RhoGEF and PH domain-containing protein 3; FLJ00004; ZFYVE5; faciogenital dysplasia 3; zinc finger FYVE domain-containing protein 5; MGC117260;

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Gene ID	89846
mRNA Refseq	NM_001083536
Protein Refseq	NP_001077005
UniProt ID	Q5JSP0
Chromosome Location	9q22
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; NRAGE signals death through JNK, organism-specific biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem; Rho GTPase cycle, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; metal ion binding; small GTPase binding;

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