Recombinant Human ZFYVE16, GST-tagged

Cat. No. ZFYVE16-3804H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZFYVE16 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-306aa
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	ZFYVE16 zinc finger, FYVE domain containing 16 [Homo sapiens]
Official Symbol	ZFYVE16
Synonyms	ZFYVE16; zinc finger, FYVE domain containing 16; zinc finger FYVE domain-containing protein 16; endofin; KIAA0305; PPP1R69; protein phosphatase 1; regulatory subunit 69; endosome-associated FYVE domain protein; endosome-associated FYVE-domain protein; protein phosphatase 1, regulatory subunit 69;

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	ENDOFIN; DKFZp686E13162;
Gene ID	9765
mRNA Refseq	NM_001105251
Protein Refseq	NP_001098721
MIM	608880
UniProt ID	Q7Z3T8
Chromosome Location	5p15.2-q14.3
Pathway	BMP receptor signaling, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Signal Transduction, organism-specific biosystem; Signaling by BMP, organism-specific biosystem; TGF-beta receptor signaling,
Function	1-phosphatidylinositol binding; metal ion binding; phosphatidylinositol-3,4,5-trisphosphate binding; protein binding; protein transporter activity;

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