

Recombinant Mouse Zfyve21 Protein, Myc/DDK-tagged

Cat. No. Zfyve21-7103M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc finger, FYVE domain containing 21 (Zfyve21), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in cell adhesion, and thereby in cell motility which requires repeated formation and disassembly of focal adhesions. Regulates microtubule-induced PTK2/FAK1 dephosphorylation, an event important for focal adhesion disassembly, as well as integrin beta-1/ITGB1 cell surface expression.
Molecular Mass	23.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Zfyve21 zinc finger, FYVE domain containing 21 [Mus musculus (house mouse)]
Official Symbol	Zfyve21
Synonyms	ZFYVE21; zinc finger, FYVE domain containing 21; zinc finger FYVE domain-containing protein 21; C85416; AW558780; 1110013H04Rik
Gene ID	68520
mRNA Refseq	NM_026752
Protein Refseq	NP_081028
UniProt ID	Q8VCM3

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