

Recombinant Human ZFYVE21 Protein, Fc-Avi-tagged

Cat. No. ZFYVE21-2387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZFYVE21 Protein with Fc-Avi tag was expressed in E.coli.
Species	Human
Source	E.coli
Description	Predicted to enable zinc ion binding activity. Predicted to be located in endosome and focal adhesion.
Form	Sterile PBS, pH 7.4
Molecular Mass	57 kDa
AASequence	MGLNDIFEAQKIEWHEDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTC VVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNG KEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYP SDIAVEWESNGQPENNYKTTPVLDSGDSFFLYSKLTVDKSRWQQGNVFSCSVMH EALHNHYTQKSLSLSPGKGGGGGGGGGGGGSGGGGMSSEVSARRDAKKLVRS GLRMVPEHRAFGSPFGLLEPQWVPDKECRRCMQCDAKFDLTKHHCCRRCGKCF CDRCCSQKVPLRRMCFVDPVRQCAECALVSLKEAEFYDKQLKVLLSGATFLVTFGN SEKPETMTCRLSNNQRYLFLDGDSHYEIEIVHISTVQILTEGFPPGEKDIHAYTSRGS QPASEGGNARATGMFLQYTVPGTEGVTQLKLTVEDVTVGRRQAVAWLVAMHKAA KLLYESRDQ
Endotoxin	< 1 EU/μg by LAL

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Purity	> 85% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.36 mg/mL by BCA

GENE INFORMATION

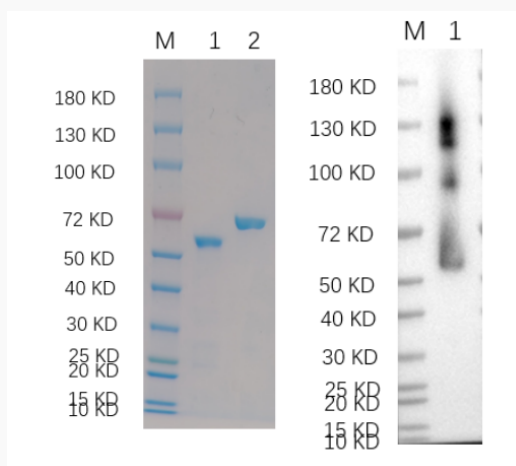
Gene Name	ZFYVE21 zinc finger, FYVE domain containing 21 [Homo sapiens (human)]
Official Symbol	ZFYVE21
Synonyms	ZFYVE21; zinc finger, FYVE domain containing 21; zinc finger FYVE domain-containing protein 21; MGC2550; ZF21; FYVE domain containing 21;
Gene ID	79038
mRNA Refseq	NM_001198953
Protein Refseq	NP_001185882
MIM	613504
UniProt ID	Q9BQ24

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SDS-PAGE



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-Avi Mouse Monoclonal antibody) analysis profiles of purified ZFYVE21. 1. ZFYVE21: 1 μ g 2. BSA: 1 μ g

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