

Recombinant Full Length Human ZFYVE21 Protein, C-Flag-tagged

Cat. No. ZFYVE21-584HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ZFYVE21 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	26.3 kDa
AA Sequence	MSSEVSARRDAKKLVRSPLGLRMVPEHRAFGSPFGLLEPQWVPDKECRRRCMQCD AKFDLFLTRKHHCRRCG KCFCDRCCSQKVPLRRMCFVDPVRQCAECALVSLKEAEF YDKQLKVLLSGATFLVTFGNSEKPETMTCRL SNNQRYFLDGDSDHYEIEIVHISTVQI LTEGFPPGGGNARATGMFLQYTVPGTEGVTQLKLTVVEDVTVG RRQAVAWLVAMHKAACKLLYESRDQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

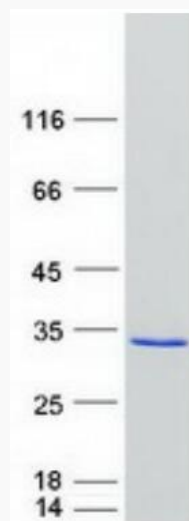
GENE INFORMATION

Gene Name	ZFYVE21 zinc finger FYVE-type containing 21 [Homo sapiens (human)]
Official Symbol	ZFYVE21
Synonyms	ZF21; HCVP7TP1
Gene ID	79038
mRNA Refseq	NM_024071.4
Protein Refseq	NP_076976.1
MIM	613504
UniProt ID	Q9BQ24

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Coomassie blue staining of purified ZFYVE21 protein.

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