

Recombinant Full Length Human Protein Yipf5(Yipf5) Protein, His-Tagged

Cat. No. RFL28984HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Protein YIPF5(YIPF5) Protein (Q969M3) (1-257aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-257)
Form	Lyophilized powder
AA Sequence	MSGFENLNTDFYQTSYSIDDQSQQSYDYGGSGGPYSKQYAGYDYSQQGRFVPPD MMQPQQ PYTGQIQPTQAYTPASPQPFYGNFEDEPPLLEELGINFDHIWQKTLTV LHPLKVADGS IMNETDLAGPMVFCCLAFGATLLLAGKIQFGYVYGISAIGCLGMFCLLN LMSMTGVSFSGCV ASVLGYCLLPMILLSSFAVIFSLQGMVGIIITAGIIGWCSFSASKIFI SALAMEGQQLLV AYPALLYGVFALISVF
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	YIPF5
Synonyms	YIPF5; FINGER5; YIP1A; PP12723; SB140; UNQ3123/PRO10275; Protein YIPF5; Five-pass transmembrane protein localizing in the Golgi apparatus and the endoplasmic reticulum 5; Smooth muscle cell-associated protein 5; SMAP-5; YIP1 family member 5; YPT-interacti
UniProt ID	Q969M3