

Recombinant Full Length Escherichia Coli Upf0053 Inner Membrane Protein Yfjd(Yfjd) Protein, His-Tagged

Cat. No. RFL17757EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Escherichia coli UPF0053 inner membrane protein yfjD(yfjD) Protein (P37908) (1-428aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-428)
Form	Lyophilized powder
AA Sequence	MEHISTTTLLIILIMVVISAYFSGSETGMMTLNRYRLRHMAKQGNRSAKRVEKLLRKP D RLISLVLIGNNLVNILASALGTIVGMRLYGDAGVAIATGVLTFVVLVFAEVLPKTIAAL Y PEKVAYPSSFLLAPLQILMMPLVWLLNAITRMLMRMMGIKTDIVVSGSLSKEELRTI VHE SRSQISRRNQDMLLSVLDLEKMTVDDIMVPRSEIIGIDINDDWKSILRQLSHSPH GRIVL YRDSLDDAISMLRVREAWRLMSEKKEFTKETMLRAADEIYFVPEGTPLSTQL VKFQRNKK KVGLVVNEYGDIQGLVTVEDILEEIVGDFTTSMSPTLAAEVTPQNDGSV IIDGTANVREI NKA FNWHL PEDDARTVNGVILEALEEIPVAGTRVRIGEYDIDILDVQD NMIKQVKVFPVK PLRESVAE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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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.
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	yfjD
Synonyms	yfjD; ypjE; b4461; JW5415; b2612/b2613; UPF0053 inner membrane protein YfjD
UniProt ID	P37908

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