

Recombinant Full Length Escherichia Coli Paraquat-Inducible Protein B(Pqib) Protein, His-Tagged

Cat. No. RFL15843EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Escherichia coli Paraquat-inducible protein B(pqiB) Protein (P43671) (1-546aa), fused to N-terminal His tag, was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Full Length (1-546)
Form	Lyophilized powder
AA Sequence	MESNNGEAKIQKVKNWSPVWIFPIVTALIGAWVLFYHYSHQGPEVTLITANAEGIEGG KT TIKSRSDVDGVVESATLADDLTHVEIKARLNSGMEKLLHKDTVFWVVKPQIGREG ISGLG TLLSGVYIELQPGAKGSKMDKYDLLDSPPLAPPAKIRVILDSKKAGQLSPG DPVLFRG YRVGSVETSTFDTQKRNI SYQLFINAPYDRLVTNNVRFWKDSGIAVDLTS AGMRVEMGSL TTLSSGGVSFDVPEGLDLGQPVAPKTAFLYDDQKSIQDSLTDHI DYLMMFFKDSVRGLQ PGAPVEFRGIRLGTVSKVPFFAPNMRQTFNDDYRIPVLIRIEP ERLKMQLGENADVVEHL GELLKRGLRGLSKTGNLVTGALYVDLDFYPNTPAITGIRE FNGYQIIPTVSGGLAQIQQR LMEALDKINKLPLNPMIEQATSTLSESQRTMKNLQTTL DSMNKILASQSMQQLPTDMQST LRELNRSMQGFQPGSAAYNKMVADMQRLDQVL RELQPVLKTLNEKSNALVFEAKDKKDPE PKRAKQ
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	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.
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	pqiB
Synonyms	pqiB; pqi5B; b0951; JW0934; Intermembrane transport protein PqiB; Paraquat-inducible protein B
UniProt ID	P43671