

Recombinant Full Length *Corynebacterium Glutamicum* Upf0059 Membrane Protein Cgr_1530 (Cgr_1530) Protein, His-Tagged

Cat. No. RFL3140CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Corynebacterium glutamicum</i> UPF0059 membrane protein cgR_1530 (cgR_1530) Protein (A4QE56) (1-190aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Corynebacterium glutamicum</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-190)
Form	Lyophilized powder
AA Sequence	MPFLQIFLLSIGVAADAFACSVVRGTAIRVNLFKRALVLAGIFGVFQAAMPLIGWVIGR F FAGITFIAEIDHWIAFALLGVVGAKMIWDAFQPEDDETIVDDGRVQFRPAILGLATSI D ALAVGMGLAFVEVSILKVALSMGLITFALSLVGAWIGHHGGGKFGKWATILGGIILIG IG ANIVYEHLA
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

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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 mntP

Synonyms mntP; cgR_1530; Putative manganese efflux pump MntP

UniProt ID [A4QE56](#)

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