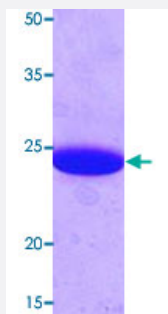


Full-Length

can (*Escherichia coli*) Recombinant protein

Catalog # P4975 Size 100 ug

Applications



Specification

Product Description	<i>Escherichia coli</i> can (NP_414668, 1 a.a. - 220 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHSSGLVPRGSHMKDIDTLISNNALWSKMLVEEDPGFFEKLAQAQKPRFLWIGCSD SRVPAERLTGLEPGELFVHRNVANLVIHTDLNCLSVVQYAVDVLEVEHIIICGHYGC GG VQAAVEN PELGLINNWLLHIRDWFKHSSLLGEMPQERRDLTCELNVMEQVYNLGHSTIMQSAWKRGQKVTI HGWAYGIHDGLLRDLDDVTATNRETLEQRYRHGISNLKLKHANHK
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	21
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue

Storage Buffer

In 20 mM Tris, pH 8.0 (1 mM DTT, 10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — can

Entrez GeneID[944832](#)**Protein Accession#**[NP_414668](#)**Gene Name**

can

Gene Alias

ECK0125, JW0122, yadF

Gene Description

carbonic anhydrase

Gene Ontology[Hyperlink](#)**Other Designations**

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