

Bioactive

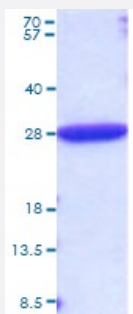
Full-Length

can (*Escherichia coli*) Recombinant Protein

Catalog # P6802

Size 20 ug

Applications



15% SDS-PAGE Stained with Coomassie Blue.

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> .
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	27
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	Specific activity is > 1,000 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze 1.0 p mole of 4-nitrophenyl acetate to 4-nitrophenol per minute at pH 7.5 at 37°C.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue 15% SDS-PAGE Stained with Coomassie Blue.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl, 1 mM DTT, pH 8.0 (10% glycerol)

Storage Instruction

Store at -20°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — can

Entrez GeneID	944832
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Protein Accession#	P61517
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Gene Name	can
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Gene Alias	ECK0125, JW0122, yadF
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Gene Description	carbonic anhydrase
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Gene Ontology	Hyperlink
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Other Designations	-
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