

Product Datasheet

Recombinant E. coli Carbonic Anhydrase II/CA2 His Protein NBP2-52240-0.02mg

Unit Size: 0.02 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-52240-0.02mg

Recombinant E. coli Carbonic Anhydrase II/CA2 His Protein

Product Information

Unit Size	0.02 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol
Target Molecular Weight	27.2 kDa

Product Description

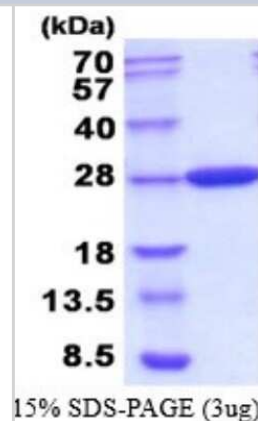
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-220 of E.coli Carbonic Anhydrase II/CA2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MKDIDTLISN NALWSKMLVE EDPGFFEKLA QAQKPRFLWI GCSDSRVPAE RLTGLEPGEL FVHRNVANLV IHTDLNCLSV VQYAVDVLEV EHHICGHYG CGGVQAAVEN PELGLINNWL LHIRDIWFKH SLLGEMPQE RRLDTLCELN VMEQVYNLGH STIMQSAWKR GQKVTIHGWA YGIHDGLLRD LDVTATNRET LEQRYRHGIS NLKCLKHANHK</p>
Gene ID	760
Gene Symbol	CA2
Species	E. coli
Details of Functionality	Specific activity is > 1,000 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze 1.0 pmole of 4-nitrophenyl acetate to 4-nitrophenol per minute at pH 7.5 at 37C.

Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant E. coli Carbonic Anhydrase II/CA2 Protein [NBP2-52240] - 15% SDS Page (3 ug)





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Products Related to NBP2-52240-0.02mg

NBP3-18130	Recombinant E. coli Carbonic Anhydrase II/CA2 His Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
NB600-919-100ug	Carbonic Anhydrase II/CA2 Antibody
NB300-141	GFAP Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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