

Product Datasheet

Recombinant Human Carbonic Anhydrase XIII/CA13 Protein NBP2-52062-0.05mg

Unit Size: 0.05 mg

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

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NBP2-52062-0.05mg**Recombinant Human Carbonic Anhydrase XIII/CA13 Protein**

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol, 1 mM DTT
Target Molecular Weight	31.8 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-262 of Human Carbonic Anhydrase XIII/CA13 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSP MGSMSRLSWG YREHNGPIHW KEFFPIADGD QQSPIEIKTK EVKYDSSLRP LSIKYDPSSA KIISNSGHSF NVDFDDTENK SVLRGGPLTG SYRLRQVHLH WGSADDHGSE HIVDGVSYAA ELHVVHWNSD KYPSFVEAAH EPDGLAVLGV FLQIGEPNSQ LQKITDTLDS IKEKGKQTRF TNFDLLSLLP PSWDYWTYPG SLTVPPLLES VTWIVLKQPI NISSQQLAKF RSLCTAEGE AAFLVSNHR PPQPLKGRKV RASFH
Gene ID	377677
Gene Symbol	CA13
Species	Human
Details of Functionality	Specific activity is > 2,500 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	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity





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Limitations

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