

## Product datasheet for **AR51879PU-N**

### Carbonic anhydrase 13 (1-262, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Carbonic anhydrase 13 (1-262, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA 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 RSLLCCTAEGE AAAFLVSNHR PPQPLKGRKV RASFH
Tag:	His-tag
Predicted MW:	31.8 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CA13, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_940986</a>
Locus ID:	377677
UniProt ID:	<a href="#">Q8N1Q1</a>
Cytogenetics:	8q21.2
Synonyms:	CAXIII



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**Summary:** Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.[supplied by OMIM, Mar 2008]

**Protein Families:** Druggable Genome

**Protein Pathways:** Nitrogen metabolism

**Product images:**

