

Recombinant Human CA13 Protein

Cat. No. CA13-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CA13(Met1-His262) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-262 a.a.
Description	Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.
Form	20mM Tris-HCl, 150mM NaCl, pH 7.5. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	30.5 kDa
Endotoxin	< 0.1 EU per µg protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CA13 carbonic anhydrase XIII [Homo sapiens]
Official Symbol	CA13
Synonyms	CA13; carbonic anhydrase XIII; carbonic anhydrase 13; CAXIII; FLJ37995; MGC59868; CA-XIII; carbonate dehydratase XIII; FLJ36434;
Gene ID	377677
mRNA Refseq	NM_198584
Protein Refseq	NP_940986
MIM	611436
UniProt ID	Q8N1Q1

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