Recombinant Full Length Human CA13 Protein, GST-tagged

Cat. No. CA13-2735HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CA13 full-length ORF (NP_940986.1, 1 a.a. - 262 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	262 amino acids
Description	Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.[supplied by OMIM, Mar 2008]
Molecular Mass	55.8 kDa
AA Sequence	MSRLSWGYREHNGPIHWKEFFPIADGDQQSPIEIKTKEVKYDSSLRPLSIKYDPSSA KIISNSGHSFNVDFDDTENKSVLRGGPLTGSYRLRQVHLHWGSADDHGSEHIVDGV SYAAELHVVHWNSDKYPSFVEAAHEPDGLAVLGVFLQIGEPNSQLQKITDTLDSIKE KGKQTRFTNFDLLSLLPPSWDYWTYPGSLTVPPLLESVTWIVLKQPINISSQQLAKFR SLLCTAEGEAAAFLVSNHRPPQPLKGRKVRASFH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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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