

Recombinant Full Length Human CA6 Protein, GST-tagged

Cat. No. CA6-2742HF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Human CA6 full-length ORF (NP_001206.2, 1 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| Protein Length | 308 amino acids |
| Description | The protein encoded by this gene is one of several isozymes of carbonic anhydrase. This protein is found only in salivary glands and saliva and protein may play a role in the reversible hydration of carbon dioxide though its function in saliva is unknown. [provided by RefSeq, Jul 2008] |
| Molecular Mass | 61.8 kDa |
| AA Sequence | MRALVLLLSLFLGGQAQHVSDWTYSEGALDEAHWPQHYPACGGQRQSPINLQRT KVRYNPSLKGLNMTGYETQAGEFPMVNNGHTVQISLPSTMRMTVADGTVYIAQQM HFHWGGASSEISGSEHTVDGIRHVIEIHIVHYNSKYKSYDIAQDAPDGLAVLAAFVEV KNYPENTYYSNFISHLANIKYPGQRRTTLTGLDVQDMLPRNLQHYYTYHGSLTTPPCT ENVHWFVLADFVKLSRTQVWKLENSLLDHRNKTIHNDYRRTQPLNHRV/VESNFPNQ EYTLGSEFQFYLHKIEEILDYLRRALN |
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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| | Antibody Production Protein Array |
| 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 | CA6 carbonic anhydrase VI [Homo sapiens] |
| Official Symbol | CA6 |
| Synonyms | CA6; carbonic anhydrase VI; carbonic anhydrase 6; carbonate dehydratase VI; salivary carbonic anhydrase; secreted carbonic anhydrase; CA-VI; GUSTIN; MGC21256; |
| Gene ID | 765 |
| mRNA Refseq | NM_001215 |
| Protein Refseq | NP_001206 |
| MIM | 114780 |
| UniProt ID | P23280 |

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