

Recombinant Full Length Human CA6 Protein, GST-tagged

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

SPECIFICATION

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
ProteinLength	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 HFHWGGASSEISGSEHTVDGIRHVIEIHVHYNSKYKSYDIAQDAPDGLAVLAAFVEV KNYPENTYYSNFISHLANIKYPGQRTTLTGLDVQDMLPRNLQHYYTYHGSLTTPPCT ENVHWFVLADFVKLSRTQVWKLENSLLDHRNKTIHNDYRRTQPLNHRVVESNFPNQ EYTLGSEFQFYLHKIEEILDYLRRLN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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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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