



Recombinant Human Carbonic anhydrase 12(CA12),partial

Product Code	CSB-YP004367HU
Relevance	Reversible hydration of carbon dioxide.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O43570
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Carbonate dehydratase XIICarbonic anhydrase XII ;CA-XIITumor antigen HOM-R;CC-3.1.3
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	APVNGSKWTFYFGPDGENSWSKKYPSCGGLLQSPIDLHSDILQYDASLTPLFQ GYNLSANKQFLLTNNGHSVKLNLPSDMHIQGLQSRYSATQLHLHWGNPNDPH GSEHTVSGQHFAAELHIVHYNSDLYPDASTASNKSEGLAVLAVLIEMGSFNPS YDKIFSHLQHVKYKGQEA FVPGFNIEELLPERTAEYYRYRGS LTTPPCNPTVL WTVFRNPVQISQEQLLALETALYCTHMDDPSPREMINNFRQVQKFDERLVYTS FSQVQVCTAAGLS
Research Area	Cancer
Source	Yeast
Gene Names	CA12
Protein Names	Recommended name: Carbonic anhydrase 12 EC= 4.2.1.1 Alternative name(s): Carbonate dehydratase XII Carbonic anhydrase XII Short name= CA-XII Tumor antigen HOM-RCC-3.1.3
Expression Region	25-301aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	33.1kDa
Protein Description	Extracellular Domain
Image	

