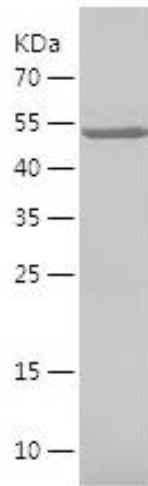


## Recombinant Human CA12

<b>Catalogue No.:</b>	P8082
<b>Species:</b>	Human
<b>Uniprot ID:</b>	O43570
<b>Expression Region:</b>	25-283
<b>Host:</b>	E.Coli
<b>Tags:</b>	N-terminal His-IF2DI Tag
<b>Molecular Weight:</b>	49.9 kDa under reducing conditions
<b>Purity:</b>	Greater than 95% as determined by SDS-PAGE
<b>Formulation:</b>	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
<b>Reconstitution:</b>	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex
<b>Storage:</b>	-20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution
<b>Synonyms:</b>	CA XII, CA12, Carbonate dehydratase XII, Carbonic anhydrase 12, carbonic anhydrase XII, CAXII, HsT18816, Tumor antigen HOM RCC 3.1.3

**SDS-PAGE:****Safety note:**

This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.