

CA5A Protein, Human (His)

Cat. No.:	HY-P76753
Synonyms:	Carbonic anhydrase 5A, mitochondrial; Carbonic anhydrase VA; CA-VA; CA5
Species:	Human
Source:	E.coli
Accession:	P35218 (A40-S305)
Gene ID:	763
Molecular Weight:	Approximately 33 kDa

PROPERTIES

Biological Activity	Measured by its esterase activity and the specific activity is >500 pmoles/min/μg.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.2 μm filtered solution of 50 mM NaAc, 50 mM NaCl, 0.05% Brij 35, pH 5.0
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA