

CutA Protein, Human (His)

Cat. No.:	HY-P7847
Synonyms:	rHuProtein CutA/CUTA, His; Protein CutA; Acetylcholinesterase-Associated Protein; Brain Acetylcholinesterase Putative Membrane Anchor; CUTA; ACHAP; C6orf82
Species:	Human
Source:	E. coli
Accession:	O60888-3 (M1-P156)
Gene ID:	51596
Molecular Weight:	Approximately 17.0 kDa

PROPERTIES

AA Sequence	<pre> M P A L L P V A S R L L L L P R V L L T M A S G S P P T Q P S P A S D S G S G Y V P G S V S A A F V T C P N E K V A K E I A R A V V E K R L A A C V N L I P Q I T S I Y E W K G K I E E D S E V L M M I K T Q S S L V P A L T D F V R S V H P Y E V A E V I A L P V E Q G N F P Y L Q W V R Q V T E S V S D S I T V L P </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 1mM DTT, pH 8.0.
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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	<p>CUTA is a putative membrane anchor protein (MAP) associated with the acetylcholinesterase (AChE) active site. It is a member of the CutA family of proteins. CutA is a transmembrane protein that is expressed in the brain and is involved in the regulation of AChE activity. CutA is a putative membrane anchor protein (MAP) associated with the acetylcholinesterase (AChE) active site. It is a member of the CutA family of proteins. CutA is a transmembrane protein that is expressed in the brain and is involved in the regulation of AChE activity. CutA is a putative membrane anchor protein (MAP) associated with the acetylcholinesterase (AChE) active site. It is a member of the CutA family of proteins. CutA is a transmembrane protein that is expressed in the brain and is involved in the regulation of AChE activity.</p>
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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