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Datasheet for ABIN7318948 CUTA Protein (His tag)

Overview

Quantity:	50 µg
Target:	CUTA
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CUTA protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CUTA Protein (His Tag)
Sequence:	Met 1-Pro156
Characteristics:	Recombinant Human Protein CutA is produced by our E.coli expression system and the target gene encoding Met1-Pro156 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CUTA
Alternative Name:	CUTA (CUTA Products)
Background:	Background: Protein CutA (CUTA) possesses a signal peptide and is widely expressed in brain. CUTA may form part of a complex of membrane proteins attached to acetylcholinesterase (AChE). CUTA takes part in cellular tolerance to a broad range of divalent cations other than

Target Details

copper. Alternate transcriptional splice variants, both protein-coding and non-protein-coding, have been found.

Synonym: Protein CutA, Acetylcholinesterase-Associated Protein, Brain Acetylcholinesterase Putative Membrane Anchor, CUTA, ACHAP, C6orf82

Molecular Weight: 17.9 kDa

UniProt: [O60888](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM TrisHCl, 1 mM DTT, pH 8.0.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.