Product Name: Recombinant Human CutA (C-6His)
Catalog #: PEH1383

Summary

Name	Protein CutA/CUTA
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	O60888
Host	E.coli
Species	Human
Predicted Molecular Mass	17.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 1mM DTT, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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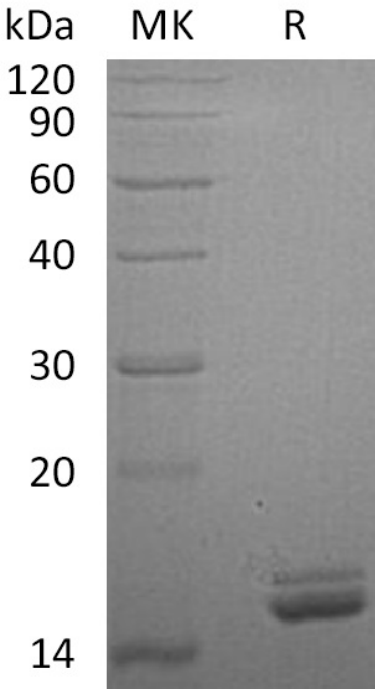

Alternative Names

Protein CutA; Acetylcholinesterase-Associated Protein; Brain Acetylcholinesterase Putative Membrane Anchor; CUTA; ACHAP; C6orf82

Background

Protein CutA (CUTA) posseses a signal peptide and is widely expressed in brain. CUTA mayforms 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 copper. Alternate transcriptional splice variants, both protein-coding and non-protein-coding, have been found.

Note

For Research Use Only , Not for Diagnostic Use.