

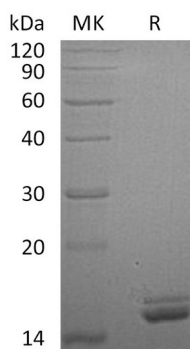
Product Name: Recombinant Human CutA (C-6His)
Catalog #: PEH1383



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	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
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



Background

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Alternative Names

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

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

Note

For Research Use Only , Not for Diagnostic Use.