

CUTA, 33-179aa, Human, His tag, E.coli

Cat.NO.: TP01789

3th Edition

Synonyms:ACHAP, C6orf82, MGC111154

Description:CUTA, also known as ACHAP (acetylcholinesterase-associated protein), is the 179 amino acid mammalian homolog of the cutA E. coli protein and is ubiquitously expressed, particularly in brain tissue. CUTA is thought to be involved in cellular tolerance to a wide variety of divalent cations other than copper.

Form:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol

Molecular Weight:17.1 kDa (156aa)

Sequences:

MRLLLLPRVLLTMASGSPPTQPSPASDSGSGYVPGSVSAAFVTCNEKVAKEIARAVVEKRLAACVNLIPQITSIYE
WKGKIEEDSEVLMMIKTQSSLVPALTDVRSVHPYEVAEVIALPVEQGNFPYLQWVRQVTESVSDSITVLPLEHHHH
HH

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.