

32-13276: KIAA0513 Human

Alternative Name : Uncharacterized protein KIAA0513 isoform b.

Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

Human KIAA0513 is vastly expressed in the brain cortex, cerebellum, hippocampus, amygdala, pons and putamen. While the expression of KIAA0513 is high in neurons, KIAA0513 is also found in glial cells. In schizophrenic patients, higher levels are detected in the dorsolateral prefrontal cortex as compared to control patients.

KIAA0513 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 424 amino acids (1-401 a.a) and having a molecular mass of 47.9kDa. KIAA0513 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : KIAA0513 protein solution (0.25mg/ml) in Phosphate buffer saline (pH 7.4) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMTPEVP VGSLIDFGPE APTSSPLEAP PPVLQDGDGS
LGDGASESET TESADSENDM GESPSHPSWD QDRRSSNES FSSNQSTEST QDEETLALRD FMRGYVEKIF
SGGEDLDQEE KAKFGEYCSE ENGKGREWFA RYVSAQRCNS KCVSEATFYR LVQSFAVVLV
ECHQMDDFGP AKNLMTMCFT YYHIGKPQLL PPESREKPAG SIDSYLKSAN SWLAEEKDIA ERLKNTSAR
TENVKGFFGG LETKLKGPLA RRNEEDENKP QEKRPRAVTA YSPEDEKKGE KIYLYTHLKQ QPIWHTLRFW
NAAFFDAVHC ERTKRSPTR EKWCHMTQEE RDDSLRFNEN ITFGQLGTFT HNMLAFGLNK KLCNDFLKKQ
AVIGNLDEEQ YKLLSDHIEQ MATE.