

AR51865PU-N

Human KIAA0513 (1-401, His-tag) - Purified

Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	KIAA0513 also known as uncharacterized protein KIAA0513, is highly expressed in the brain cortex, cerebellum, hippocampus, amygdala, pons and putamen. As the expression is high in neurons, KIAA0513 is also present in glial cells. In schizophrenic patients, higher levels are observed in the dorsolateral prefrontal cortex as compared to control patients.
Uniprot ID:	O60268
NCBI:	NP_001273495
GenelD:	9764
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: Phosphate buffer saline (pH 7.4) containing 10% glycerol.
Description:	Recombinant human KIAA0513, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMTPEVP VGSLIDFGPE APTSSPLEAP PPVLQDGDGS LGDGASESET TESADSENDM GESPSHPSWD QDRRSSNES FSSNQSTEST QDEETLALRD FMRGYVEKIF SGGEDLDQEE KAKFGEYCSC ENGKGREWF A RYVSAQRCNS KCVSEATFYR LVQSFAVVL F ECHQMDDFGP AKNLMTMCFT YYHIGKPQLL PPESREKPA G SIDSYLKSAN SWLAEEKDIA ERLKNTSAR TENVKGFFGG LETKLKGPLA RRNEEDENK P QEKRPRAVTA YSPDEKKGE KIYLYTHLKQ QPIWHTLRFW NAAFFDAVHC ERTKRSPTTR EKWCHMTQEE RDDSLRFNEN ITFGQLGTFT HNMLAFGLNK KLCNDFLKKQ AVIGNLDEEQ YKLLSDHIEQ MATE Molecular weight: 47.9 kDa (424aa) confirmed by MALDI-TOF.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Lauriat TL.et al. (2006). Brain Res. 1121(1):1-11.

Pictures:

