9051 Mira Mesa Blvd, #910094
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# KIAA0513 Human

*KIAA0513 Human Recombinant*
*RCP1159*

## Product Overview

| | |
|---|---|
| Name | KIAA0513 Human |
| **Description** | |
| KIAA0513 Human Recombinant | |
| Accession (Primary) | O60268 |
| **Synonyms** | |
| Uncharacterized protein KIAA0513 isoform b. | |
| **Introduction** | |
| 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. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered clear solution. | |
| **Formulation** | |
| KIAA0513 protein solution (0.25mg/ml) in Phosphate buffer saline (pH 7.4) and 10% glycerol. | |
| **Stability** | |
| 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. | |
| **Purity** | |
| Greater than 85.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |

MGSSHHHHHH SSGLVPRGSH MGS METPEVP VGSLIDFGPE APTSSPLEAP PPVLQDGDGS LGDGASESET TESADSENDM GESPSHPSWD QDRRSSSNES FSSNQSTEST QDEETLALRD FMRGYVEKIF SGGEDLDQEE KAKFGEYCSS ENGKGREWFA RYVSAQRCNS KCVSEATFYR LVQSFAVVLF ECHQMDDFGP AKNLMTMCFT YYHIGKPQLL PPESREKPAG SIDSYLKSAN SWLAEKKDIA ERLLKNTSAR TENVKGFFGG LETKLKGPLA RRNEEDENKP QEKRPRAVTA YSPEDEKKGE KIYLYTHLKQ QPIWHTLRFW NAAFFDAVHC ERTKRSPTTR EKWCHMTQEE RDDSLRFNEN ITFGQLGTFT HNMLAFGLNK KLCNDFLKKQ AVIGNLDEEQ YKLLSDHIEQ MATE.

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**Precautions**

KIAA0513 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( O60268 )