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32-13402: SEPT3 Human

Alternative Name : Septin 3, SEP3, Neuronal-Specific Septin 3, Neuronal-Specific Septin-3, BK250D10.3, Neuronal-specific septin-3.

Description

Source: Escherichia Coli.
Sterile filtered colorless solution.
Septin-3, also known as SEPT3 is a member of the septin family of GTPases. Members of this family are essential for cytokinesis. Furthermore, expression is up regulated by retinoic acid in a human teratocarcinoma cell line. The exact role of SEPT3 has not been determined yet. In addition, among its related pathways areÂ Bacterial invasion of epithelial cells.
SEPT3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 381 amino acids (1-358 a.a) and having a molecular mass of 43.1kDa.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	SEPT3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.
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 MGSMSKGLPE TRTDAAMSEL VPEPRPKPAV PMKPMSINSN LLGYIGIDTI IEQMRKKTMK TGFDFNIMVV GQSGLGKSTL VNTLFKSQVS RKASSWNREE KIPKTVEIKA IGHVIEEGGV KMKLTVIDTP GFGDQINNEN CWEPIEKYIN EQYEKFLKEE VNIARKKRIP DTRVHCCLYF ISPTGHSLRP LDLEFMKHLS KVVNIIPVIA KADTMTLEEK SEFKQRVRKE LEVNGIEFYP QKEFDEDLED KTENDKIRQE SMPFAVVGSD KEYQVNGKRV LGRKTPWGII EVENLNHCEF ALLRDFVIRT HLQDLKEVTH NIHYETYRAK RLNDNGGLPP GEGLLGTVLP PVPATPCPTA E.

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