9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SEPT3 Human

Septin-3 Human Recombinant
RCP2027

Product Overview

Name	SEPT3 Human
Description	
Septin-3 Human Recombinant	
Accession (Primary)	Q9UH03
Synonyms	
Septin 3, SEP3, Neuronal-Specific Septin 3, Neuronal-Specific Septin-3, BK250D10.3, Neuronal-specific septin-3.	
Introduction	
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 are Bacterial invasion of epithelial cells.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
SEPT3 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.	
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 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSKGLPE 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	

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RLNDNGGLPP GEGLLGTVLP PVPATPCPTA E.

Precautions

SEPT3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UH03)