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SEPT6, 1-434aa, Human, His tag, E.coli

产品货号: TP03891

第三版

别名: Septin 6, SEP2.

描述: Septins belong to the GTPase superclass of proteins and have been functionally implicated in cytokinesis and the maintenance of cellular morphology. SEPT6 is member of septin family and interact with SEPT2. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. Recombinant human SEPT6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 100mM NaCl

分子量: 52.1kDa, (457aa)

序列:

MGSSHHHHHSSGLVPRGSHMGMAATDIARQVGEGRCTVPLAGHVGFDSPDQLVNKSVSQGFCFNILCVGETGLGK
STLMDTLFNTKFEGEPATHTQPGVQLQSNQYDLQESNVRLKLTIVSTVGFQDQINKEDSYKPIVEFIDAQFEAYLQEELKIR
RVLHTYHDSRIHVCLYFIAPTGHSLKSLDLVTMCKLDSKVNIIPIAKADAISKSELTGFKIKITSELVSNQVQIYQFPTDDES
AEINGTMNAHLFPFAVIGSTEELKIGNKMMRARQYPWGTQVENEAHCDFVKLREMLIRVNMEDLREQTHTRHYELYRR
CKLEEMGFKDTPDPSKPFSLQETYEAKRNEFLGELQKKEEMRQMFVQRVKEKEAELKEAEKELHEKFDRLKKLHQDEKK
KLEDKKSLLDDEVNAFKQRKTAELPQSQGSQAGGSQTLKRDKEKKNPWLCTE

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.