

Product datasheet for AR50069PU-S

OriGene Technologies, Inc.

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Septin-6 / SEPT6 (1-434, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Septin-6 / SEPT6 (1-434, His-tag) human recombinant protein, 0.1 mg

Species: Human E. coli **Expression Host:**

Expression cDNA Clone

MGSSHHHHHH SSGLVPRGSH MGSMAATDIA RQVGEGCRTV PLAGHVGFDS LPDQLVNKSV or AA Sequence: SQGFCFNILC VGETGLGKST LMDTLFNTKF EGEPATHTQP GVQLQSNTYD LQESNVRLKL

TIVSTVGFGD QINKEDSYKP IVEFIDAQFE AYLQEELKIR RVLHTYHDSR IHVCLYFIAP TGHSLKSLDL VTMKKLDSKV NIIPIIAKAD AISKSELTKF KIKITSELVS NGVQIYQFPT DDESVAEING TMNAHLPFAV

IGSTEELKIG NKMMRARQYP WGTVQVENEA HCDFVKLREM LIRVNMEDLR EQTHTRHYEL YRRCKLEEMG FKDTDPDSKP FSLQETYEAK RNEFLGELQK KEEEMRQMFV QRVKEKEAEL KEAEKELHEK FDRLKKLHQD EKKKLEDKKK SLDDEVNAFK QRKTAAELPQ SQGSQAGGSQ

TLKRDKEKKN NPWLCTE

Tag: His-tag

Predicted MW: 52.1 kDa, (457aa)

Concentration: lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 10% glycerol, 100 mM

NaCl

Preparation: Liquid purified protein

Protein Description: Recombinant human SEPT6 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage:

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 055944

Locus ID: 23157



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UniProt ID: Q14141 Xq24 **Cytogenetics:**

Synonyms: SEP2; SEPT2; SEPT6

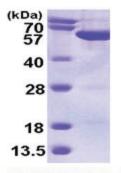
Summary: This gene is a member of the septin family of GTPases. Members of this family are required

for cytokinesis. 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. This gene encodes four

transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined. [provided by RefSeq, Jul 2008]

Product images:



15% SDS-PAGE (3ug)