

## Product datasheet for **AR51739PU-S**

### Septin-3 (SEPT3) (1-358, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Septin-3 (SEPT3) (1-358, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u><a href="#">MGSSHHHHHH SSSLVPRGSH MGSMSKGLPE TRTDAAMSEL VPEPRPKPAV PMKPMSINSN LLGYIGIDTI IEQMRKKTMK TGFDNIMVV GQSLGKSTL VNTLFKSQVS RKASSWNREE KIPKTVEIKA IGHVIEEGGV KMKLTVIDTP GFGDQINNEN CWEPIEKYIN EQYEKFLKEE VNIARKKRIP DTRVHCCLYF ISPTGHSLRP LDLEFMKHLS KVVNIIPVIA KADTMTLEEK SEFKQVRVKE LEVNGIEFYF QKEFDEDLED KTENDKIRQE SMPFAWVGS DKEYQVNGKRV LGRKTPWGII EVENLNHCEF ALLRDFVIRT HLQDLKEVTH NIHYETYRAK RLNDNGGLPP GEGLLGTVLP PVPATPCPTA E</a></u>
Tag:	His-tag
Predicted MW:	43.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SEPT3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u><a href="#">NP_061979</a></u>
Locus ID:	55964
UniProt ID:	<u><a href="#">Q9UH03</a></u>
Cytogenetics:	22q13.2
Synonyms:	bK250D10.3; SEP3; SEPT3



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**Summary:**

This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, May 2018]

**Product images:**