

## Product datasheet for **AR51753PU-N**

### Endophilin-A3 (1-347, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Endophilin-A3 (1-347, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSVAGLK KQFHKASQLF SEKISGAEGT KLDDEFDME RKIDVTNKVV AEILSKTTEY LQPNPAYRAK LGMLNTVSKI RGQVKTGYP QTEGLLGDCM LKYGKELGED STFGNALIEV GESMKLMAEV KDSLIDINVKQ TFIDPLQLLQ DKDLKEIGHH LKKLEGRRLD YDYKKKRVGK IPDEEVRQAV EKFEESKELA ERSMFNFLEN DVEQVSQ LAV FIEAALDYHR QSTEILQELQ SKLQMRISAA SSVPRREYKP RPVKRSSSEL NGVSTTSVK TTGSNIPMDQ PCCRGLYDFE PENQGELGFK EGDITLTNQ IDENWYEGMI HGESGFFPIN YVEVIVPLPQ
Tag:	His-tag
Predicted MW:	41.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid. In PBS (pH 7.4) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SH3GL3 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:	<a href="#">NP_001288037</a>
Locus ID:	6457
UniProt ID:	<a href="#">Q99963</a> , <a href="#">A0A024R215</a> , <a href="#">Q99963-2</a>
Cytogenetics:	15q25.2
Synonyms:	CNSA3; EEN-B2; HsT19371; SH3D2C; SH3P13



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**Summary:** Implicated in endocytosis. May recruit other proteins to membranes with high curvature (By similarity).[UniProtKB/Swiss-Prot Function]

**Protein Pathways:** Endocytosis

**Product images:**

