

AR51301PU-N**Human CENP-Q (His-tag) - Purified**

Alternate names:	C6orf139, CENPQ, Centromere protein Q, chromosome 6 open reading frame 139
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	CENPQ is a subunit of a CENPH-CENPI-associated centromeric complex that targets CENPA to centromeres and is required for proper kinetochore function and mitotic progression.
Uniprot ID:	Q7L2Z9
NCBI:	NP_060602
GeneID:	55166
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Description:	Recombinant human CENPQ protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMSGKANA SKKNAQQLKR NPKRKKDNEE VVLSSENKVRN TVKKNKNHLK DLSSEGQTKH TNLKHGKTAA SKRKTWQPLS KSTRDHLQTM MESVIMTILS NSIKEKEEIQ YHLNFKKRL LQQCE'TLKVP PKKMEDLTNV SSSLNMERAR DKANEEGLAL LQEEIDKMVE TTELMTGNIQ SLKNKIQILA SEVEEEEEERV KQMHQINSSG VLSLPELSQK TLKAPT'LQKE ILALIPQNA LLKDL'DILHN SSQMKSMTF IEEAYKKLDA S Molecular weight: 33.0 kDa (291aa)
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. Shelf life: one year from despatch.
General Readings:	Okada M., et al (2006). Nat. Cell Biol. 8:446-457 Foltz D.R., et al (2006). Nat. Cell Biol. 8:458-469
Pictures:	

