

Recombinant Full Length Human CENPQ Protein, GST-tagged

Cat. No. CENPQ-3145HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C6orf139 full-length ORF (AAH16279.2, 1 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	268 amino acids
Description	CENPQ is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).[supplied by OMIM, Mar 2008]
Molecular Mass	55.22 kDa
AA Sequence	MSGKANASKKNAQQQLKRNPKRKKDNEEVVLSENKVRNTVKKNKNHLKDLSSSEGQT KHTNLKHGKTAASKRKTWQPLSKSTRDHLQTMMESVIMTILSNSIKEKEEIQYHLNFL KKRLLQQCETLKVPPKKMEDLTNVSSLLNMERARDKANEGLALLQEEIDKMVETTE LMTGNIQSLKNKIQILASEVEEEEEERVQMHQINSSGVLSPELSQKTLKAPTQKEIL ALIPNQNALDKDLILHNSSQMKSMTFIEEAYKKLDAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CENPQ centromere protein Q [Homo sapiens]
Official Symbol	CENPQ
Synonyms	CENPQ; centromere protein Q; C6orf139, chromosome 6 open reading frame 139; CENP Q; FLJ10545; CENP-Q; C6orf139;
Gene ID	55166
mRNA Refseq	NM_018132
Protein Refseq	NP_060602
MIM	611506
UniProt ID	Q7L2Z9

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