

Recombinant Human CENPQ Protein, GST-Tagged

Cat. No. CENPQ-1126H **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	Wheat Germ
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	MSGKANASKKNAQQLKRNPKRKDNEEVVLSENKVRNTVKKNKNHLKDLSSGQT KHTNLKHGKTAASKRKTWQPLSKSTRDHLQTMESVIMTILSNSIKEKEEIQYHLNFL KKRLLQQCETLKVPPKKMEDLTNVSSLLNMERARDKANEGLALLQEEIDKMVETTE LMTGNIQSLKNKIQLASEVEEEEEERVQMHQINSSGVLSPELSQKTLKAPTQKEIL ALIPNQNALDKDLILHNSSQMKSMSTFIEEAYKKLDAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

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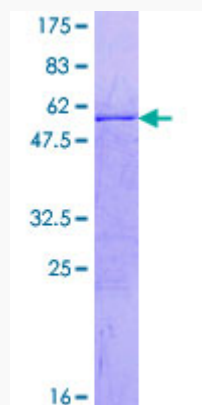
UniProt ID	Q7L2Z9
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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