Recombinant Human CENPQ, His-tagged

Cat. No. CENPQ-11103H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CENPQ protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-268a.a.
Description	This gene is one of three related type II cadherin genes situated in a cluster on chromosome 18. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein containing five extracellular cadherin repeats. Loss of cadherins may be associated with cancer formation. Alternative splicing results in multiple transcript variants for this gene.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CENPQ centromere protein Q [Homo sapiens]

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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
Chromosome Location	6p12.3
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; DNA Replication, organism-specific biosystem; Deposition of New CENPA-containing Nucleosomes at the Centromere, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic M-M/G1 phases, organism-specific biosystem;

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