Recombinant Human CENPO Protein, GST/His-tagged

Cat. No. CENPO-3183H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CENPO protein, fused to GST-tagged at N-terminus and His-tagged at C-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a component of the interphase centromere complex. The encoded protein is localized to the centromere throughout the cell cycle and is required for bipolar spindle assembly, chromosome segregation and checkpoint signaling during mitosis. Alternatively spliced transcript variants encoding multiple protein isoforms have been observed for this gene.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	59.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CENPO centromere protein O [Homo sapiens]

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Official Symbol	CENPO
Synonyms	CENP-O; ICEN-36; MCM21R
Gene ID	79172
mRNA Refseq	NM_001199803
Protein Refseq	NP_001186732
MIM	611504
UniProt ID	Q9BU64

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