

Recombinant Human CEP250 protein, His-tagged

Cat. No. CEP250-3397H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEP250 protein(40-293 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	40-293 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RKLKNSQEAQQRQATLVRKLQAKVLQYRSWCQELEKRLEATGGPIQRWENVEEP NLDELLVRLEEEQQRCESLAEVNTQLRLHMEKADVVNKALREDVEKLTVDWSRARD ELMRKESQWQMEQEFFFKGYLKGEHGRLLSLWREVVTFRHFLEMKSATDRDLMEL KAEHVRLSGSLLTCCLRLTVGAQSREPNGSGRMDGREPAQLLLLLAKTQELEKEAH ERSQELIQLKSQGDLEKAELQDRVTELSALLT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	CEP250 centrosomal protein 250kDa [Homo sapiens]
Official Symbol	CEP250
Synonyms	CEP250; centrosomal protein 250kDa; centrosomal protein 2 , CEP2; centrosome-associated protein CEP250; C NAP1; 250 kDa centrosomal protein; centrosomal protein, 250-KD; centrosome associated protein; centrosomal Nek2-associated protein 1; CEP2; CNAP1; C-NAP1; MGC88542;
Gene ID	11190
mRNA Refseq	NM_007186
Protein Refseq	NP_009117
MIM	609689
UniProt ID	Q9BV73

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