

## Recombinant Human CENPM protein, GST-tagged

**Cat. No.** CENPM-8832H **Lot. No.** (See product label)

### SPECIFICATION

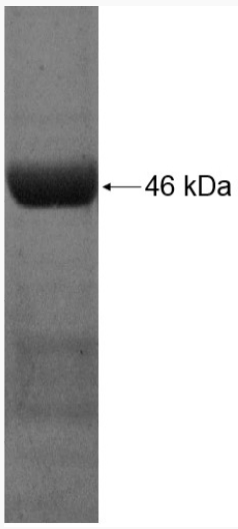
<b>Product Overview</b>	Recombinant Human CENPM protein(1-180 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-180 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>AA Sequence</b>	MSVLRPLDKLPGLNTATILLVGTEDEALLQQLADSMKEDCASELKVHLAKSLPLPSSV NRPRIDLIVFVNLHLSKYSLQNTTEESLRHVDASFFLGKVCFLATGAGRESHCSIHRHT VVKLAHTYQSPLLYCDLEVEGFRATMAQRLVRVQLICAGHVPGVSA LNLLSLLRSSE GPSLEDL
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

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<b>Official Symbol</b>	CENPM
<b>Synonyms</b>	CENPM; centromere protein M; C22orf18, chromosome 22 open reading frame 18; CENP M; MGC861; Pane1; interphase centromere complex protein 39; proliferation associated nuclear element 1; proliferation-associated nuclear element protein 1; PANE1; CENP-M; C22orf18; bK250D10.2;
<b>Gene ID</b>	79019
<b>mRNA Refseq</b>	NM_001002876
<b>Protein Refseq</b>	NP_001002876
<b>MIM</b>	610152
<b>UniProt ID</b>	Q9NSP4
<b>SDS-PAGE</b>	 <p>← 46 kDa</p>

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