

## Recombinant Human CER1 protein, His-tagged

Cat. No. CER1-3331H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CER1 protein(18-180 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	18-180 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. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	TRHQDGRQNQSSLSPVLLPRNQRELPTGNHEEAEEKPDLFVAVPHLVGTSPAGEG QRQREKMLSRFRGFRWKKPEREMHPSRSDSEPFPPGTQSLIQPIDGMKMEKSPLR EEAKKFWHHFMFRKTPASQGVILPIKSHEVHWETCRTVPFSQTITHEGCEKVV
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

<b>Gene Name</b>	CER1 cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis) [ Homo sapiens ]
<b>Official Symbol</b>	CER1
<b>Synonyms</b>	CER1; cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis); cerberus 1 (Xenopus laevis) homolog (cysteine knot superfamily); cerberus; DAND4; cerberus-related 1; cerberus-related protein; DAN domain family member 4; MGC96951; MGC119894; MGC119895;
<b>Gene ID</b>	9350
<b>mRNA Refseq</b>	NM_005454
<b>Protein Refseq</b>	NP_005445
<b>MIM</b>	603777
<b>UniProt ID</b>	O95813

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA