

Recombinant Human CER1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CER1 protein(18-180 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	18-180 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	TRHQDGRQNQSSLSPVLLPRNQRELPTGNHEEAEEKPDLFVAVPHLVGTSPAGEG QRQREKMLSRFGRFWKKPEREMHPSRDSSEPFPPGTQSLIQPIDGMKMEKSPLR EEAKKFWHHFMFRKTPASQGVILPIKSHEVHWETCRTCVPFSQTITHEGCEKVV
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name	CER1 cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis) [Homo sapiens]
Official Symbol	CER1
Synonyms	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;
Gene ID	9350
mRNA Refseq	NM_005454
Protein Refseq	NP_005445
MIM	603777
UniProt ID	O95813

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