Catalog Number: 230-20201-200



## **Recombinant Human Cerberus**

Source

Species Human
Accession Number O95813
Gene Symbol CER1

**Expressed Region** Thr18-Ala267

Cerberus, Cerberus 1, DAN Family BMP Antagonist, DAN Domain Family Member 4, Cerberus-Related Protein, DAND4, Cerberus 1 (Xenopus Laevis) Homolog (Cysteine Knot Superfamily), Cerberus 1, Cysteine Knot Superfamily, Homolog (Xenopus Laevis), Cerberus 1, Cysteine Knot

Superfamily, Homolog, Cerberus-Related 1

**Preparation** 

**Purification** 

**Synonyms** 

Expression System Human Embryonic Kidney 293 Cells

Tag N-terminal 6x histidine tag

Unpurified cell culture supernatant. HEK293 cells grown in serum-free medium were transfected with expression vector harboring target gene. The cell culture was harvested with centrifugation to remove cells. The cell culture supernatant containing mammalian cell protease inhibitor

cocktail was aliquoted and stored at -80 °C immediately. The gene overexpression in culture supernatant was confirmed by Western blotting using anti-His tag antibody and/or target-specific

antibodies and the culture supernatant derived from HEK293 cells transfected with the empty

expression vector was used as a negative control.

Molecular Weight

Recombinant Human Cerberus has a calculated molecular mass of 28 kDa. The actual

molecular weight may increase slightly due to the potential post-modifications (PTMs).

**Protein Specifications** 

Format Pink liquid

Formulation Culture supernatant of transfected HEK293 cells

Preservative None

Western blotting control, antibody validation (i.e., hybridoma screening, antibody pair test),

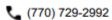
Recommended Applications ELISA, EIA, dot blotting, immunoprecipitation (IP), protein array, protein functional assay,

protein-protein interaction, post-translational modifications, etc.

**Shipping** 

Ice packs

Storage/Stability



Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.

