

## Recombinant Human Cerebral Dopamine Neurotrophic Factor (CDNF)

Catalog No.: TP05007

50µg

### Sequence Information

**Species:** Human

**Gene ID:**441549

**Swiss Prot:**Q49AH0

**Synonyms:**Cerebral dopamine neurotrophic factor; ARMET-like protein 1;

Conserved dopamine neurotrophic factor;

ARMETL1

**Residues:**Pro33~Leu187

PGADCEVCKEFLNRFYKSLIDRGVNFSLDTIEKELISFCLDTKGKENRLCYLG

ATKDAATKILSEVTRPMSVHMPAMKICEKLLKLDLSQICELKYEKTLDLASVDLR

KMRVAELKQILHSWGEECRACA EKTDYVNLIQELAPKYAATHPKTEL

### Product Information

**Source:** Eukaryotic expression.

**Host:** 293F cell

**Tags:** N-terminal His-Tag

**Subcellular Location:** Secreted.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Original Concentration:** 1000µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 7.9

**Predicted Molecular Mass:** 19.3kDa

**Accurate Molecular Mass:** 19kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

