

FUJIFILM

Wako

Code No. 029-19801 (10 μ g)
025-19803 (1 mg)

**Brain Derived Neurotrophic Factor,
Human, recombinant, Animal-derived-free**
**脳由来神経栄養因子,
ヒト, 組換え体, 動物由来物フリー**
(rhBDNF, Animal-derived-free)

Produced using all non-animal reagents.

Source : *E. coli* expressed human brain derived neurotrophic factor

Formulation : Lyophilized from a 0.2 μ m filtered solution containing 0.1% Trifluoroacetic Acid.

Molecular weight : 27,300 (noncovalent homodimer, calculated)

Biological activity : ED₅₀ is less than 40 ng/mL determined by the proliferation of a neuroblastoma cell line stably expressing TrkB (BR6).

Reconstitution : Reconstitute in sterile water to a concentration of 0.1 mg/mL. *Do not vortex.*
This solution can then be diluted into other aqueous buffers.

Endotoxin : Less than 0.1 EU/ μ g.

【Expiration date】 Indicated on the label.

【Storage】 Store at -20°C.

【Package】

Code No.	Packaging
029-19801	10 μ g
025-19803	1 mg

【Caution】 Centrifuge the vial prior to opening.
Avoid repeated freeze-thaw cycle.

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