
Product Datasheet

Human GDNF protein (orb391791)

Description

Recombinant human GDNF protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

GDNF

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

FPLPAGKRPP EAPAEDRSLG RRRAPFALSS
 DSNMPEDYPD QFDDVMDFIQ ATIKRLKRSP
 DKQMAVLPRR ERNRQAAAAN PENSRGKGRR
 GQRGKNRGCV LTAIHLNVD LGLGYETKEE
 LIFRYCSGSC DAAETTYDKI LKNLSRNRRL
 VSDKVGQACC RPIAFDDDL FLDDNLVYHI
 LRKHSKRRCG CIVDDIEGRM DEPKSCDKTH
 TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS
 RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV
 HNAKTKPREE QYNSTYRVVS VLTVLHQDWL
 NGKEYKCKVS NKALPAPIEK TISKAKGQPR
 EPQVYTLPPS REEMTKNQVS LTCLVKGFYP
 SDIAVEWESN GPENNYKTT PPVLDSDGSF
 FLYSKLTVDK SRWQQGNVFS CSVMHEALHN
 HYTKLSLSL PGKHHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

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Expiration Date

6 months from date of receipt.