

Datasheet for ABIN7123092

GDNF Protein (AA 78-211) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	GDNF
Protein Characteristics:	AA 78-211
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDNF protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	GDNF
Alternative Name:	GDNF (GDNF Products)
Background:	Astrocyte derived trophic factor, Astrocyte derived trophic factor 1, Astrocyte-derived trophic factor, Atf, ATF 1, ATF 2, ATF1, ATF2, gdnf, GDNF_HUMAN, Glial cell derived neurotrophic factor, Glial Cell Line Derived Neurotrophic Factor, Glial cell line-derived neurotrophic factor
Molecular Weight:	14.6 kDa

Target Details

UniProt: [P48540](#)

Pathways: [RTK Signaling](#), [Synaptic Membrane](#), [Tube Formation](#), [Autophagy](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

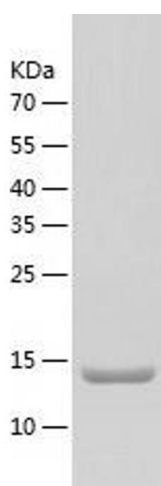
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.