## **Datasheet**

Version: 2.0.0 Revision date: 12 Mar 2025



## Rat GP145-TrkB/GP95-TrkB (TrkB) Protein

Catalogue No.:abx691001

Rat TrkB Protein is a recombinant protein from Rat produced in HEK293 Cells. A DNA sequence encoding the Rat NTRK2 (NP 036863) (Met1-His429) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

Target: TrkB

Origin: Rat

**Expression:** Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Purity: > 92% (SDS-PAGE)

Storage: Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

Validity: The validity for this protein is 12 months.

NCBI Accession: NP\_036863

Molecular Weight: 71.5 kDa

Sequence Fragment: Met1-His429

Tag: C-terminal Fc tag

**Buffer:** Lyophilized from sterile PBS, pH 7.4.

Activity: Not tested

**Endotoxin Level:** < 1.0 EU per  $\mu g$  of the protein as determined by the LAL method.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.