Datasheet

Version: 2.0.0 Revision date: 24 Jun 2025



Human GP145-TrkB/GP95-TrkB (TrkB) Protein

Catalogue No.:abx692605

Human TrkB Protein is a recombinant protein from Human produced in HEK293 Cells. A DNA sequence encoding the extracellular domain (Met 1-His 430) of human TrkB (NP_001007098.1) precursor was fused with the C-terminal polyhistidine-tagged Fc region of human IgG1 at the carboxy-terminus.

Target: TrkB

Origin: Human

Expression: Recombinant

Tested Applications: SDS-PAGE

Host: HEK293 cells

Purity: > 90% (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 001007098.1

Molecular Weight: 72 kDa

Sequence Fragment: Met1-His430

Tag: C-terminal His tag and C-terminal Fc tag

Buffer: Lyophilized from sterile PBS, pH 7.4.

Endotoxin Level: < 1.0 EU per μg 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.