

Datasheet for ABIN7580062

TRKB Protein (His tag)



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Overview

Quantity:	100 µg
Target:	TRKB (NTRK2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRKB protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human TrkB /NTRK2, N-His
Sequence:	Cys32-His430

Target Details

Target:	TRKB (NTRK2)
Alternative Name:	TrkB /NTRK2 (NTRK2 Products)
Background:	Neurotrophic tyrosine kinase receptor type 2, TrkB tyrosine kinase, GP145-TrkB, TRKB, NTRK2, Tropomyosin-related kinase B, BDNF/NT-3 growth factors receptor, Trk-B
Molecular Weight:	46.52 kDa
UniProt:	Q16620
Pathways:	RTK Signaling , Neurotrophin Signaling Pathway , cAMP Metabolic Process , Skeletal Muscle

Target Details

Fiber Development, Feeding Behaviour, Dicarboxylic Acid Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.