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Datasheet for ABIN7505786
TRKB Protein (AA 1-429) (His tag)

Overview

Quantity:	100 µg
Target:	TRKB (NTRK2)
Protein Characteristics:	AA 1-429
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRKB protein is labelled with His tag.

Product Details

Sequence:	Met1-His429
Characteristics:	A DNA sequence encoding the Rat NTRK2 protein (Q63604) (1-429) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	TRKB (NTRK2)
Alternative Name:	TrkB (NTRK2 Products)
Background:	Background: TrkB receptor also known as TrkB tyrosine kinase or BDNF/NT-3 growth factors receptor or neurotrophic tyrosine kinase, receptor, type 2 (NTRK2) is a single transmembrane catalytic receptors with intracellular tyrosine kinase activity. TrkB/NTRK2 is a memb Synonym: NTRK2,Trkb

Target Details

Molecular Weight:	47.08 kDa
UniProt:	Q63604
Pathways:	RTK Signaling , Neurotrophin Signaling Pathway , cAMP Metabolic Process , Skeletal Muscle Fiber Development , Feeding Behaviour , Dicarboxylic Acid Transport

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months