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Datasheet for ABIN5570030

## TRKA Protein (AA 443-796) (His-GST)

### 2 Images

#### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg                                      |
| Target:                       | TRKA (NTRK1)                                |
| Protein Characteristics:      | AA 443-796                                  |
| Origin:                       | Human                                       |
| Source:                       | Insect cells (Sf9)                          |
| Protein Type:                 | Recombinant                                 |
| Biological Activity:          | Active                                      |
| Purification tag / Conjugate: | This TRKA protein is labelled with His-GST. |
| Application:                  | SDS-PAGE (SDS), Functional Studies (Func)   |

#### Product Details

|                  |  |
|------------------|--|
| Purpose:         | NTRK1 (Human) Recombinant Protein  |
| Characteristics: | Human NTRK1 (NM_002529.2, 443 a.a. - 796 a.a.) partial Recombinant protein with GST-His tag expressed in Sf9 cells.<br>This product with activity data is belong to bioactive protein. |
| Purification:    | Insect cell (Sf9) expression system  |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | TRKA (NTRK1)                             |
| Alternative Name: | NTRK1 ( <a href="#">NTRK1 Products</a> ) |

## Target Details

Background: Full Gene Name: neurotrophic tyrosine kinase, receptor, type 1  
Synonyms: DKFZp781I14186,MTC,TRK,TRK1,TRKA,p140-TrkA

Gene ID: 4914

Pathways: [RTK Signaling](#), [Neurotrophin Signaling Pathway](#), [cAMP Metabolic Process](#)

## Application Details

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

Comment: Insect cell (Sf9) expression system  
Product Quality tested by: 2 ug/lane SDS-PAGE Stained with Coomassie Blue

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 50 mM HEPES, 100 mM NaCl, pH 7.5 (5 mM DTT, 15 mM reduced glutathione, 20 % glycerol)

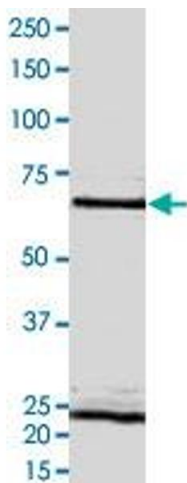
Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

## Images



**Image 1.**

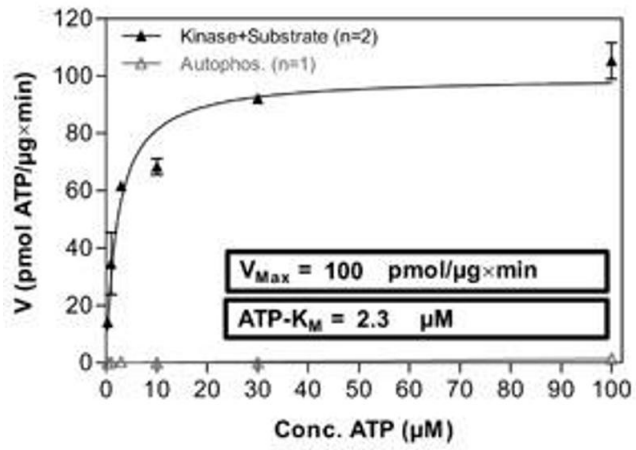


Image 2.