

Product datasheet

Recombinant Human TRK fused gene protein  
ab153071

1 Image

Overview

<b>Product name</b>	Recombinant Human TRK fused gene protein
<b>Protein length</b>	Protein fragment

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MNGQLDLSGKLIKAQLGEDIRRIPIHNEDITYDELVLMM QRVFRGKLLS NDEVTIKYKDEDGDLITIFDSSDLSFAIQCSRILKLTFLVN GQRPLESS QVKYLRRELI
<b>Amino acids</b>	1 to 110
<b>Tags</b>	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153071** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

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### Tissue specificity

Ubiquitous.

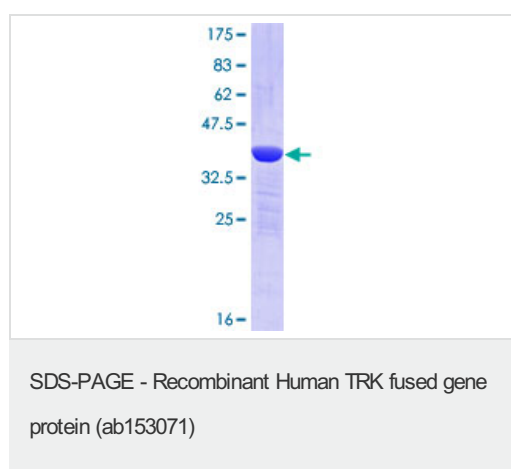
### Involvement in disease

Defects in TFG are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving TFG is found in thyroid papillary carcinomas. Translocation t(1;3)(q21;q11) with NTRK1. The TFG sequence is fused to the 3'-end of NTRK1 generating the TRKT3 (TRK-T3) fusion transcript.

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## Images

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ab153071 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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