

## Product datasheet

# Recombinant human TMIGD2/IGPR1 protein (Fc Chimera Active) ab252912

### Description

<b>Product name</b>	Recombinant human TMIGD2/IGPR1 protein (Fc Chimera Active)
<b>Biological activity</b>	Determined by its ability to bind recombinant human B7-H7 protein in a functional ELISA.
<b>Purity</b>	> 95 % SDS-PAGE. Greater than 95% by HPLC analysis
<b>Expression system</b>	CHO cells
<b>Accession</b>	<b><u>Q96BF3</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	LSVQQGPNLLQVRQGSQATLVCQVDQATAWERLRVKWT KDGAILECQPYIT NGSLSLGVCGPQGRLSWQAPSHLTQLDPVSLNHSGAYV CWAAVEIPELE EAEGNITRLFVDPDDPTQNRNRIASFPG
<b>Predicted molecular weight</b>	40 kDa including tags
<b>Amino acids</b>	23 to 150
<b>Tags</b>	Fc tag C-Terminus
<b>Additional sequence information</b>	Extracellular domain fused to the 231-amino-acid length Fc portion of human IgG1 by two glycine residues.

### Specifications

Our **Abpromise guarantee** covers the use of **ab252912** 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>	SDS-PAGE Functional Studies HPLC
<b>Form</b>	Lyophilized

## Preparation and Storage

---

### Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituent: 0.16% Sodium phosphate

This product is an active protein and may elicit a biological response in vivo, handle with caution.

### Reconstitution

Reconstitute in water to 0.1-1.0 mg/ml.

## General Info

---

### Sequence similarities

Contains 1 Ig-like (immunoglobulin-like) domain.

### Cellular localization

Membrane.

---

**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

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors