

Datasheet for ABIN7607678

TMIGD2 Protein (AA 23-150) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TMIGD2
Protein Characteristics:	AA 23-150
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TMIGD2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human TMIGD2/CD28H/IGPR1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	When recombinant human TMIGD2/CD28H/IGPR1 (Cat #: AHK28401) is immobilized at 0.125 µg/mL, 100 µL/well, the concentration of recombinant human B7-H7 that produces 50% of the optimal binding response is approximately 0.07-0.35 µg/mL.

Target Details

Target:	TMIGD2
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Target Details

Alternative Name:	IGPR-1 (TMIGD2 Products)
Background:	IGPR-1, CD28H, CD28 homolog, Immunoglobulin and proline-rich receptor 1, TMIGD2, IGPR1, Transmembrane and immunoglobulin domain-containing protein 2
UniProt:	Q96BF3

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months