

Active Recombinant Human TMIGD2 protein, His-Avi-tagged, Biotinylated

Cat. No. TMIGD2-1943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TMIGD2 protein(NP_001162597.1)(Met1-Gly150), fused with His-Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly150
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its ability to bind Human HHLA2 (ECD, hFc Tag) in functional ELISA.
Molecular Mass	The recombinant human TMIGD2 consists of 154 amino acids and predicts a molecular mass of 17.3 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name TMIGD2 transmembrane and immunoglobulin domain containing 2 [Homo sapiens]

Official Symbol TMIGD2

Synonyms IGPR1; IGPR-1

Gene ID 126259

mRNA Refseq NM_144615.2

Protein Refseq NP_653216.2

MIM 614715

UniProt ID Q96BF3

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