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Product Sheet

Cynomolgus TIM3 Protein; His Tag

GM-88952RP-100 / 100 μg
GM-88952RP-1000 / 1 mg

Product Information

Product Name	Cynomolgus TIM3 Protein; His Tag
Source	Cynomolgus TIM3 Protein; His Tag (GM-88952RP) is expressed from human 293 cells (HEK-293). It contains AA Ser 22 - Arg 201 (Accession # EHH54703.1).This protein carries a His tag at the C-terminus.
Predicted MW	20.5 kDa
Purity	> 90% as determined by SDS-PAGE
Endotoxin	< 1 EU/μg, determined by LAL gel clotting assay
Formulation	Liquid; Supplied as a 0.2 μm filtered solution of PBS, pH 7.2–7.4.
Storage	Store at ≤ -70℃, stable for 6 months after receipt. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Shipping	Shipped on dry ice.
Synonyms	HAVCR2, TIMD3, FLJ14428, KIM3
Background	T-cell immunoglobulin and mucin domain-containing protein 3 (TIM-3) is a member of the TIM family of immune checkpoint receptors (HAVCR2), which signals through association with galectin-9 (Gal-9). TIM-3 is expressed on activated CD4+ T cells, including Th1 and Th17 subsets. These proteins are significantly upregulated in inflamed intestinal tissues, and their pathogenetic importance for inflammatory bowel disease (IBD) is suggested by accumulating evidence. TIM-3/Gal-9 signaling induces inhibitory signals to activated lymphocytes, including gut-specific populations of CD4+ T cells, affecting Th1 and Th17 effector pathways and inducing the mucosal downregulation of proinflammatory cytokines.

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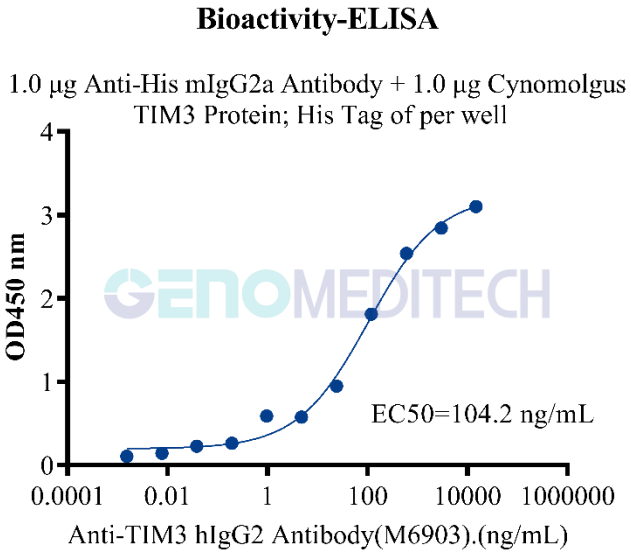
For research use only!

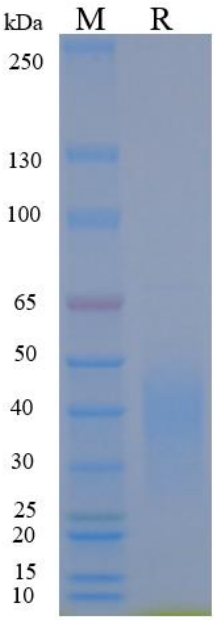
Data

Affinity



Cynomolgus TIM3 Protein; His Tag (Catalog # GM-88952RP) was immobilized at 10 μg/ml (100 μL/well) on Anti-His mIgG2a Antibody (Catalog # GM-59493AB) (1 μg/well) precoated.Increasing concentrations of Anti-TIM3 hIgG2 Antibody (M6903) (Catalog # GM-50627AB) were added.

Purity



On SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.

Related Products

HAVCR2(TIM3) CEACAM1 galectin-9	
Cynomolgus_HAVCR2(TIM3) CHO-K1 Cell Line	H_CEACAM1(CD66a) CHO-K1 Cell Line
H_HAVCR2(TIM3) CHO-K1 Cell Line	H_HAVCR2(TIM3) HEK-293 Cell Line

Anti-H_CEACAM1(CD66a) hIgG4 Antibody(MK-6018)	Anti-H_HAVCR2(TIM3) hIgG4 Antibody(Sabatolimab)
Anti-TIM3 hIgG2 Antibody(M6903)	
CEACAM5	
Cynomolgus_CEACAM5(CEA) CHO-K1 Cell Line	Cynomolgus_CEACAM5(CEA) HEK-293 Cell Line
H_CEACAM5(CEA) CHO-K1 Cell Line	H_CEACAM5(CEA) CT26 Cell Line
H_CEACAM5(CEA) HEK-293 Cell Line	H_CEACAM5(CEA) MC38 Cell Line
Anti-CEA hIgG1 Antibody(Cibisatamab)	Anti-CEACAM5 hIgG1 Reference Antibody(Labbio)
Anti-CEACAM5 hIgG1 Reference Antibody(Tusbio)	
Human CEACAM5 Protein; hFc Tag	Human CEACAM5 Protein; His Tag
CEACAM8	
H_CEACAM8(CD66b) CHO-K1 Cell Line	
Human CEACAM8 Protein; His Tag	
CEACAM6	
Cynomolgus_CEACAM6(CD66c) CHO-K1 Cell Line	H_CEACAM6(CD66c) CHO-K1 Cell Line
H_CEACAM6(CD66c) HEK-293 Cell Line	H_CEACAM6(CD66c) HEK-293 Cell Line (High Expression)
Anti-H_CEACAM6(CD66c) hIgG1 Antibody(Tinurilimab)	
Cynomolgus CEACAM6 Protein; His Tag	Human CEACAM6 Protein; His Tag
CEACAM7	
Cynomolgus_CEACAM7 CHO-K1 Cell Line	H_CEACAM7 CHO-K1 Cell Line
H_CEACAM7 HEK-293 Cell Line	
Anti-CEACAM7 hIgG4 Antibody(2869)	
ADC Related Product	
Anti-DXD Mouse IgG1 Antibody (23E21C5)	Anti-DXD Mouse IgG1 Antibody (4A5A12)
Anti-Dxd Mouse IgG2a Antibody (17D6A4)	Anti-Eribulin Mouse IgG2a Antibody (10F8G4)
Anti-MMAE Mouse IgG1 Antibody (11C10E3)	Anti-MMAE Mouse IgG2a Antibody (17A1K11)
Anti-MMAE Mouse IgG2a Antibody (8F6A3)	Anti-SN38 Mouse IgG1 Antibody(59H11C7)
Mouse anti Human IgG1-DXD(Dar8)	Mouse anti Human IgG1-MMAE(Dar4)
Human IgG1 Isotype-DXD (Dar8)	Human IgG1 Isotype-Eribulin (Dar4)
Human IgG1 Isotype-MMAE (Dar4)	
Recombinant DT3C Protein	