

Recombinant Mouse TIM-3/HAVCR2/CD366 Protein

RPCB1501



Product Information

Product SKU:	RPCB1501	Gene ID:	171285	Size:	10µg
Tag:	C-His	Reactivity:	Mouse		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q8VIM0
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: HAVCR2 also known as TIM3(T cell immunoglobulin and mucin domain-3) is belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance. Its binding to Galectin-9 induces a range of immunosuppressive functions which enhance immune tolerance and inhibit anti-tumor immunity .

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse TIM-3/HAVCR2/CD366 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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Storage:

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.