## Human HVEM Protein HA210216



**Product name:** Human HVEM Protein

Catalog No.: HA210216

**Purity:** > 95% as determined by Bis-Tris PAGE.

**Endotoxin:** Less than 0.05 EU per ug by the LAL method.

**Formulation:** Supplied as 0.22um filtered solution in PBS (pH 7.4).

Background: Herpesvirus entry mediator (HVEM), also known as tumor necrosis factor receptor

superfamily member 14 (TNFRSF14), is a human cell surface receptor of the TNF-receptor superfamily. Two TNF superfamily ligands lymphotoxin  $\alpha$  (TNF- $\beta$ ) and LIGHT (TNFSF14)

are identified as cellular ligands for HVEM and initiate the positive signaling.

Source: Human HVEM is expressed from mammalian with a Fc tag at the C-terminal. It contains

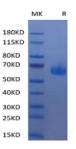
Pro37-Val202(Ser108Thr; Ala140Arg).

Tag: C-hFc

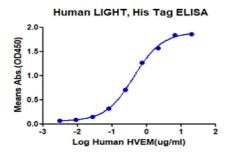
Storage: The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.



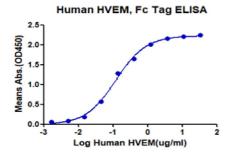
## **Images**



**Fig1:** Recombinant Human HVEM on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



**Fig2:** Immobilized Human LIGHT (Cat.LGT-HM131) at 0.1ug/ml(100ul/Well). Dose response curve for Human HVEM(Cat.HVE-HM211), with the EC50 of 0.4ug/ml determined by ELISA.



**Fig3:** Immobilized Human BTLA (Cat.BTL-HM401) at 0.5ug/ml(100ul/Well). Dose response curve for Human HVEM,Fc Tag (Cat.HVE-HM211) with the EC50 of 0.1ug/ml determined by ELISA.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

