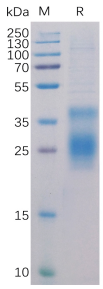
Recombinant Human TNFRSF14/HVEM Protein (6xHis Tag) (A318284)

Specifications:

Name:	Recombinant Human TNFRSF14/HVEM Protein (6xHis Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	HVEM(Leu39-Val202)+6xHisTag
Tag:	C-terminal 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 18.2 kDa after removal of the signal peptide. The apparent molecular mass of HVEM-His is approximately 25-55 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 95%, by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

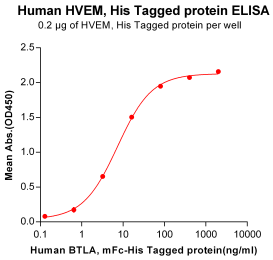
Images:



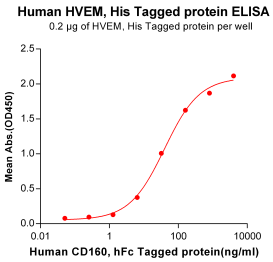
SDS-PAGE of Recombinant Human TNFRSF14/HVEM Protein (6×His Tag) (A318284) under reducing conditions.

Recombinant Human TNFRSF14/HVEM Protein (6xHis Tag) (A318284)

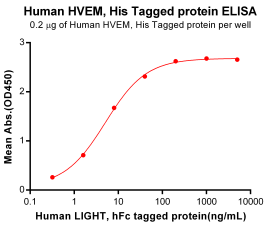
Images continued:



ELISA plates were pre-coated with Recombinant Human TNFRSF14/HVEM Protein (6×His Tag) (A318284) at 2 μg/ml (100 μl/well) which can bind Recombinant Human CD272/BTLA Protein (Fc Chimera 6xHis Tag) (A318362) in a linear range of 0.64-80 ng/ml.



ELISA plates were pre-coated with Recombinant Human TNFRSF14/HVEM Protein (6×His Tag) (A318284) at 2 μg/ml (100 μl/well) which can bind Recombinant Human CD160 Protein (Fc Tag) (A318357) in a linear range of 1.28-160 ng/ml.



ELISA plates were pre-coated with Recombinant Human TNFRSF14/HVEM Protein (6×His Tag) (A318284) at 2 μg/ml (100 μl/well) which can bind Recombinant Human LIGHT/TNFSF14 Protein (Fc Tag) (A318361) in a linear range of 0.32-40 ng/ml.