

## HVEM recombinant protein

Human HVEM Protein, His Tag

|                              |                             |                              |
|------------------------------|-----------------------------|------------------------------|
| CATALOG #<br><b>AAA47327</b> | HOST<br><b>HEK293 cells</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|-----------------------------|------------------------------|

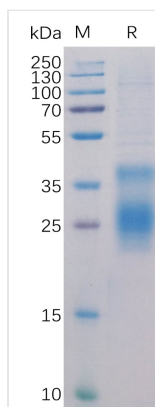
### PRODUCT SYNONYMS

HVEM; Human HVEM Protein; His Tag; ATAR; CD270; HVEA; LIGHTR; TR2; HVEM recombinant protein

### PRODUCT SPECIFICATIONS

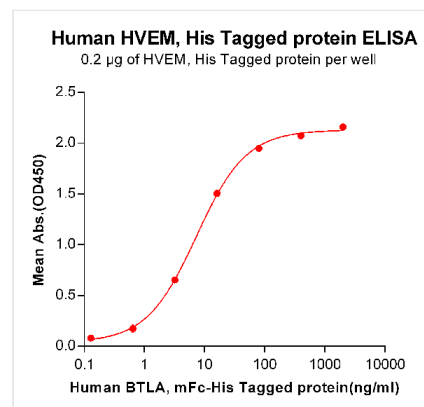
|                                                      |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                 | HEK293 cells                                                                                                 |
| Purity/Purification                                  | >95%. Affinity purification                                                                                  |
| Form/Format                                          | Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. |
| Sequence                                             | HVEM(Leu39 -Val202)+6 ×Histag                                                                                |
| Applicable Applications for HVEM recombinant protein | ELISA                                                                                                        |
| Origin                                               | Human                                                                                                        |
| Reconstitution                                       | Reconstitute with deionized water                                                                            |
| Tag                                                  | C-6×His tag                                                                                                  |
| Preparation and Storage                              | Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)                                    |

### IMAGES



SDS-PAGE

Figure 1. Human HVEM Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human HVEM Protein, His Tag on SDS-PAGE under reducing condition.

### ADDITIONAL INFORMATION

#### Related Product Information for HVEM recombinant protein

This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 13878821                                                                                                                                                                                                                              |
| NCBI GeneID                      | 8764                                                                                                                                                                                                                                  |
| UniProt Accession #              | Q92956; Q6IB95; Q8N634; Q8WXR1; Q96J31; Q9UM65; B3KW30; B9DI89                                                                                                                                                                        |
| Molecular Weight                 | 283                                                                                                                                                                                                                                   |
| NCBI Official Full Name          | Tumor necrosis factor receptor superfamily member 14                                                                                                                                                                                  |
| NCBI Official Synonym Full Names | tumor necrosis factor receptor superfamily, member 14                                                                                                                                                                                 |
| NCBI Official Symbol             | TNFRSF14                                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | TR2; ATAR; HVEA; HVEM; CD270; LIGHTR                                                                                                                                                                                                  |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 14; CD40-like protein; herpes virus entry mediator A; tumor necrosis factor receptor-like gene2; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 14                                                                                                                                                                                  |
| UniProt Gene Name                | TNFRSF14                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | HVEA; HVEM; Herpesvirus entry mediator A; HveA; TR2                                                                                                                                                                                   |
| UniProt Entry Name               | TNR14_HUMAN                                                                                                                                                                                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/tnfrsf14-recombinant-protein-hek293-cells-elisa/47327>