

## Product datasheet for **TP723943**

### TNFSF18 Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Human GITR Ligand Protein, mFc-His tag  |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | mFc-Pro99-Lys330+GITR Ligand-Gln50-Ser177+6×His   |
| Tag:                                  | N-Mouse Fc and C-6×His  |
| Predicted MW:                         | 46-53 kDa   |
| Purity:                               | > 95%   |
| Buffer:                               | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization  |
| Reconstitution Method:                | Reconstitute with deionized water   |
| Preparation:                          | Affinity purification   |
| Storage:                              | Store the lyophilized protein at -20°C.<br>After reconstitution, store the protein at -80°C for 12 months.<br>Avoid repeated freezing and thawing.  |
| Stability:                            | 12 months from date of despatch   |
| Locus ID:                             | 8995  |
| UniProt ID:                           | <a href="#">Q9UNG2</a>  |
| Summary:                              | The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells. |



[View online »](#)

## Product images:

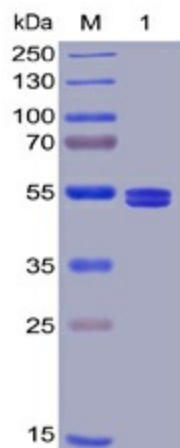


Figure 1. Human GITR Ligand Protein, mFc-His Tag on SDS-PAGE under reducing condition.