

# Mouse TNFRSF19 Protein

Cat. No. TNF-MM119



## Description

<b>Source</b>	Recombinant Mouse TNFRSF19 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Glu30-Leu170.
<b>Accession</b>	Q9JLL3-1
<b>Molecular Weight</b>	The protein has a predicted MW of 42.34 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

## Formulation and Storage

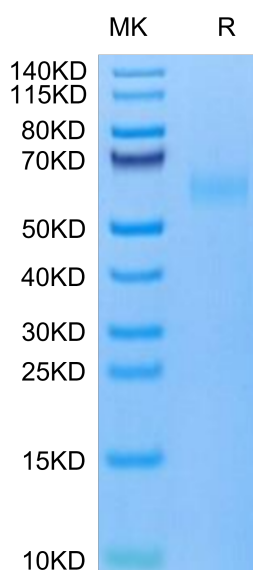
<b>Formulation</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

A novel susceptibility gene TNFRSF19, which encodes an orphan member of the TNF receptor superfamily known to be associated with nasopharyngeal carcinoma (NPC) and lung cancer risk. TNFRSF19, a susceptibility gene for nasopharyngeal carcinoma and other cancers, functions as a potent inhibitor of the TGFβ signaling pathway.

## Assay Data

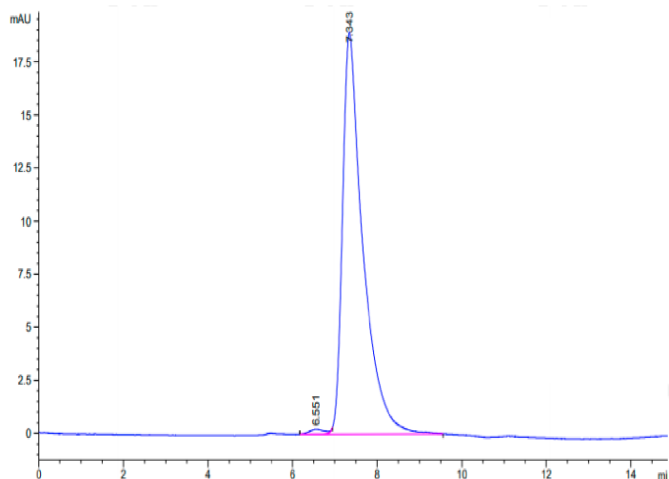
### Bis-Tris PAGE



Mouse TNFRSF19 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

### SEC-HPLC

Assay Data



The purity of Mouse TNFRSF19 is greater than 95% as determined by SEC-HPLC.