

Human TNFRSF19 Protein

Cat. No. TNF-HM119



Description

Source	Recombinant Human TNFRSF19 Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Glu30-Leu170.
Accession	Q9NS68-1
Molecular Weight	The protein has a predicted MW of 42.22 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μ g by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage

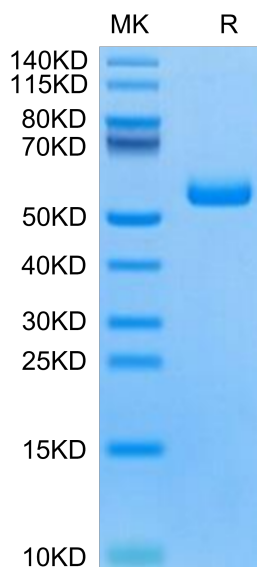
Formulation	Supplied as 0.22 μ m filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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 TGF β signaling pathway.

Assay Data

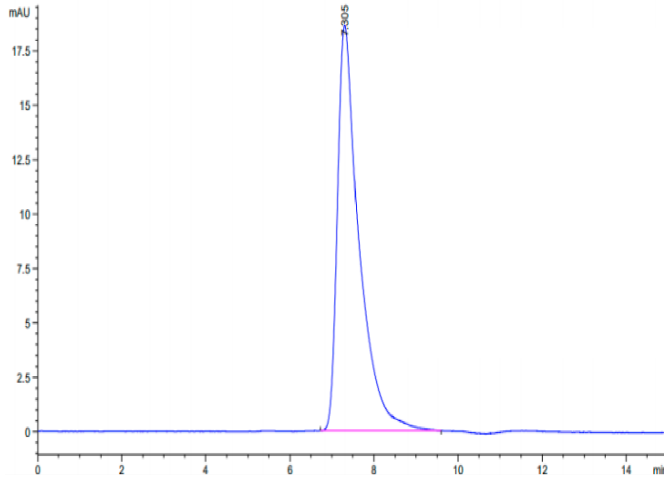
Bis-Tris PAGE



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

SEC-HPLC

Assay Data



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