

Mouse LIGHT/TNFSF14 Protein

Cat. No. LGT-MM131

Description

Source	Recombinant Mouse LIGHT/TNFSF14 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Leu59-Val239.
Accession	Q9QYH9
Molecular Weight	The protein has a predicted MW of 20.91 kDa. Due to enzym lysis and glycosylation, the protein migrates to 27-29 kDa and 32-38 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

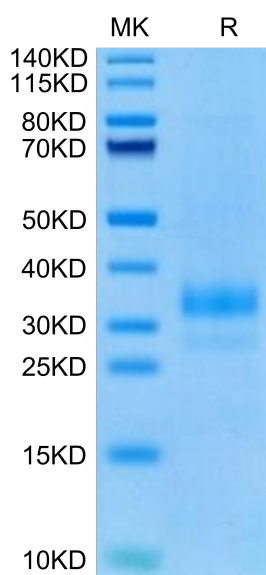
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

LIGHT, also known as tumor necrosis factor superfamily member 14 (TNFSF14), is a secreted protein of the TNF superfamily. It is recognized by herpesvirus entry mediator (HVEM), as well as decoy receptor 3. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells.

Assay Data

Bis-Tris PAGE



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