9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-18593: Mouse LIGHT Protein, hFc Tag

Gene :	LIGHT
Uniprot ID :	Q9QYH9
Alternative Name :	LTg; HVEML; TNFSF14; Ly113; HVEM-L; Tnlg1d,Recombinant mouse LIGHT protein with N-terminal human Fc tag

Description

Predicted to enable cysteine-type endopeptidase inhibitor activity involved in apoptotic process; cytokine activity; and identical protein binding activity. Acts upstream of or within several processes, including T cell costimulation; positive regulation of T cell chemotaxis; and positive regulation of myoblast fusion. Predicted to be located in plasma membrane. Predicted to be active in extracellular space. Used to study IgA glomerulonephritis. Orthologous to human TNFSF14 (TNF superfamily member 14). [provided by Alliance of Genome Resources, Nov 2024]
Molecular Weight : The protein has a predicted molecular mass of 44.5 kDa after removal of the signal peptide.
Tag :N-Human Fc tag

Product Info

Amount :	50μg / 10μg
Purification :	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

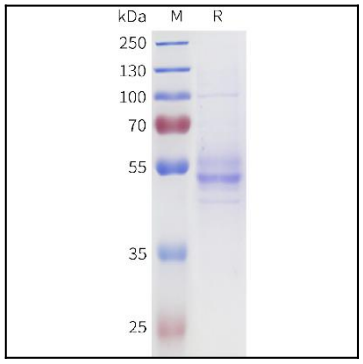


Figure 1. Mouse LIGHT Protein, hFc Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.