

## LIGHT, Murine Recombinant

<b>CATALOG NO:</b>	P1292-5, 20	5 µg, 20 µg
<b>ALTERNATE NAMES:</b>	TNFSF14, HVEM-L, Tumor necrosis factor ligand superfamily member 14, Herpes virus entry mediator ligand, Herpesvirus entry mediator ligand, CD258, LIGHT	
<b>SOURCE:</b>	E.coli	
<b>PURITY:</b>	≥ 98% by SDS-PAGE analyses	
<b>MOL. WEIGHT:</b>	20.1 kDa	
<b>FORM:</b>	Lyophilized	
<b>STORAGE CONDITIONS:</b>	Store at -20°C. After reconstitution, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.	
<b>RECONSTITUTION:</b>	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.	
<b>DESCRIPTION:</b>	LIGHT belongs to the TNF family of ligands, and can signal through the herpes virus entry mediator type A receptor (HVEM, TNFRSF14), LTβR, or bind to a decoy receptor, DcR3. It is expressed in splenocytes, activated PBL, CD+8 tumor infiltrating lymphocytes, granulocytes, and monocytes. LIGHT has the ability to active NFκB, to co-stimulate the activation of lymphocytes and to induce apoptosis in certain human tumor cells. Recombinant murine LIGHT is a 20.1 kDa protein containing 183 amino acid residues.	

### RELATED PRODUCTS:

- Human CellExp™ HVEM/TNFRSF14, human recombinant (**Cat. No. 7466**)
- Human CellExp™ CD30 /TNFRSF8, human recombinant (**Cat. No. 7389**)
- Human CellExp™ TNFRSF4/OX40 /CD134, human recombinant (**Cat. No. 7438**)
- LIGHT, Human Recombinant (**Cat. No. P1291**)
- TNFRSF6B, human recombinant (**Cat. No. 7329**)
- TNFRSF14/CD258 (Human) ELISA Kit (**Cat. No. k4236**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**