

Recombinant Murine LIGHT
Catalog # PBG10273**Specification**

Recombinant Murine LIGHT - Product Information**Recombinant Murine LIGHT - Additional Information****Description**

LIGHT belongs to the TNF family of ligands, and can signal through the herpes virus entry mediator type A receptor (HVEM, TNFRSF14), LT β R, 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 NF κ B, 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.

Biological Activity

Testing in progress.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Murine LIGHT is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine LIGHT - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Murine LIGHT - Images

