# abcam

### Product datasheet

## Recombinant Mouse LIGHT/TNFSF14 protein ab50095

#### 製品の詳細

製品名 Recombinant Mouse LIGHT/TNFSF14 protein

精製度 > 95 % SDS-PAGE.

Greater than 98% by SDS-PAGE and HPLC analyses.

エンドトキシン・レベル < 0.100 Eu/µg

発現系 Escherichia coli

タンパク質長 Protein fragment

**Animal free** No

由来 Recombinant

生物種 Mouse

配列 MRLHQRLGDI VAHLPDGGKG SWEKLIQDQR

> SHQANPAAHL TGANASLIGI GGPLLWETRL GLAFLRGLTY HDGALVTMEP GYYYVYSKVQ LSGVGCPQGL ANGLPITHGL YKRTSRYPKE LELLVSRRSP CGRANSSRVW WDSSFLGGVV HLEAGEEVVV RVPGNRLVRP RDGTRSYFGA FMV

#### 特性

Our **Abpromise guarantee** covers the use of **ab50095** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション SDS-PAGE

製品の状態 Lyophilized

備考 This product was previously labelled as LIGHT

#### 前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

再構成 Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This

solution can then be diluted into other aqueous buffers and stored at 4oC for 1 week or -20oC for

future use.

#### 関連情報

機能 Cytokine that binds to TNFRSF3/LTBR. Binding to the decoy receptor TNFRSF6B modulates its

effects. Activates NFKB, stimulates the proliferation of T-cells, and inhibits growth of the

adenocarcinoma HT-29. Acts as a receptor for Herpes simplex virus.

組織特異性 Predominantly expressed in the spleen but also found in the brain. Weakly expressed in

peripheral lymphoid tissues and in heart, placenta, liver, lung, appendix, and kidney, and no

expression seen in fetal tissues, endocrine glands, or nonhematopoietic tumor lines.

**配列類似性** Belongs to the tumor necrosis factor family.

翻訳後修飾 N-glycosylated.

The soluble form of isoform 1 derives from the membrane form by proteolytic processing.

**細胞内局在** Cytoplasm; Secreted and Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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